Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022075.D
Acq On : 02 Sep 2021 14:59
Operator : SY/MD
Sample : M3608-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 03 01:00:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	346994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	324680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107715	44.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.660%			
7) Chloroethane-d5	1.564	69	80152	42.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.420%			
11) 1,1-Dichloroethene-d2	2.105	63	144299	36.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.620%			
21) 2-Butanone-d5	3.883	46	165708	100.551	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.550%			
24) Chloroform-d	4.349	84	205894	46.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.980%			
26) 1,2-Dichloroethane-d4	5.034	65	126511	49.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.040%			
32) Benzene-d6	5.050	84	426121	48.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.780%			
36) 1,2-Dichloropropane-d6	6.072	67	135044	48.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.520%			
41) Toluene-d8	7.317	98	388576	46.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.480%			
43) trans-1,3-Dichloroprop...	7.625	79	58394	44.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.600%			
47) 2-Hexanone-d5	8.091	63	121928	114.739	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.740%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188167	53.050	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.100%			
66) 1,2-Dichlorobenzene-d4	11.625	152	165420	46.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.280%			
Target Compounds						Qvalue
13) Acetone	2.175	43	5353	3.877	ug/L #	85
33) Benzene	5.101	78	160722	17.014	ug/L	100
37) 1,2-Dichloropropane	6.072	63	13945	5.695	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	3731	0.987	ug/L #	61
42) Toluene	7.391	91	285701	28.023	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	2567	0.730	ug/L #	82
48) 2-Hexanone	8.088	43	12317	4.782	ug/L #	67
52) Ethylbenzene	9.014	91	1114601	100.992	ug/L	99
53) m,p-Xylene	9.136	106	387598	90.355	ug/L	99
54) o-Xylene	9.545	106	239475	56.421	ug/L	96
55) Styrene	9.551	104	14172	1.957	ug/L #	1
60) Isopropylbenzene	9.937	105	27107	2.391	ug/L	95
62) 1,3,5-Trimethylbenzene	10.542	105	108638	11.415	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	346974	35.869	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	23922	31.745	ug/L #	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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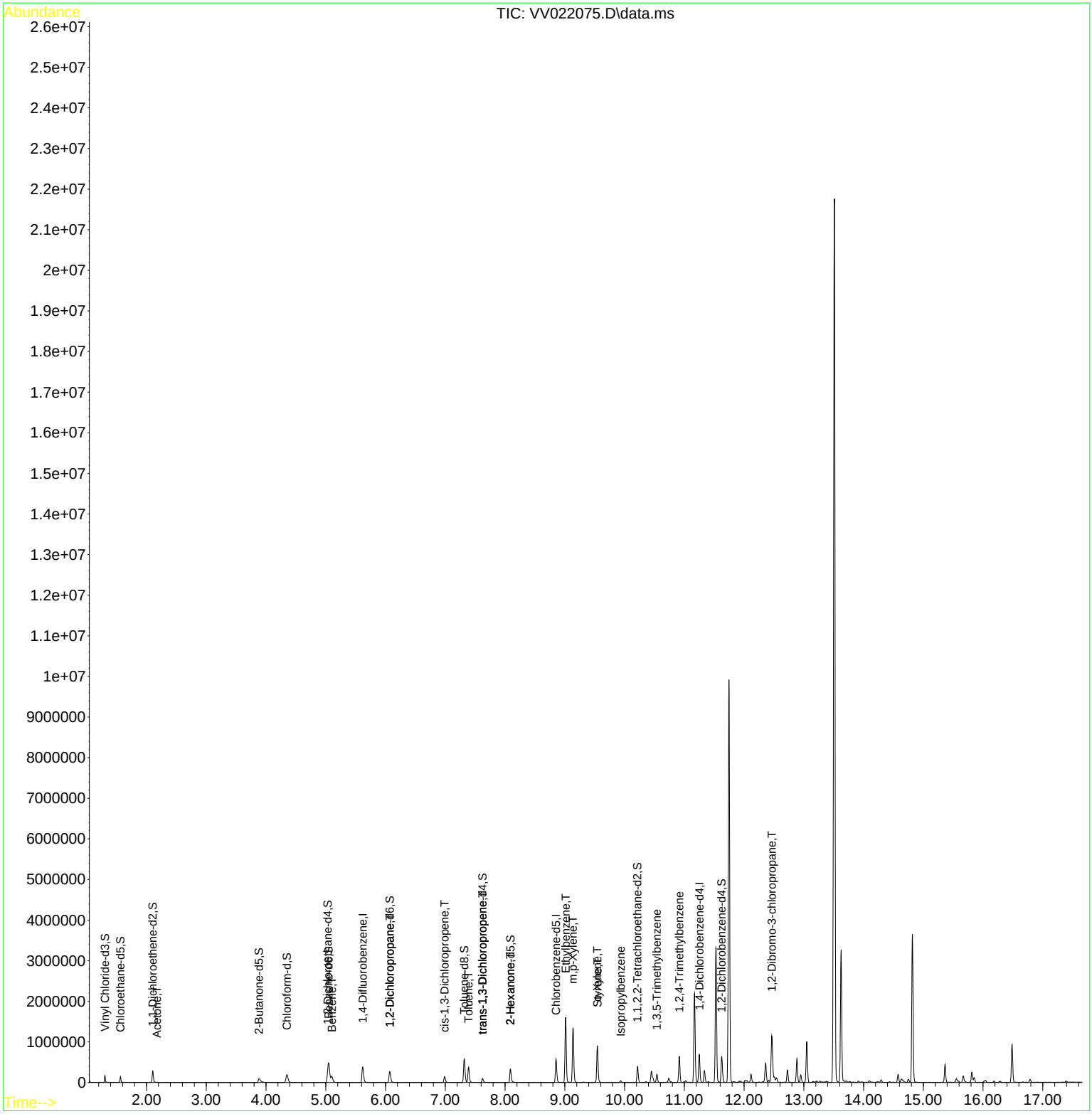
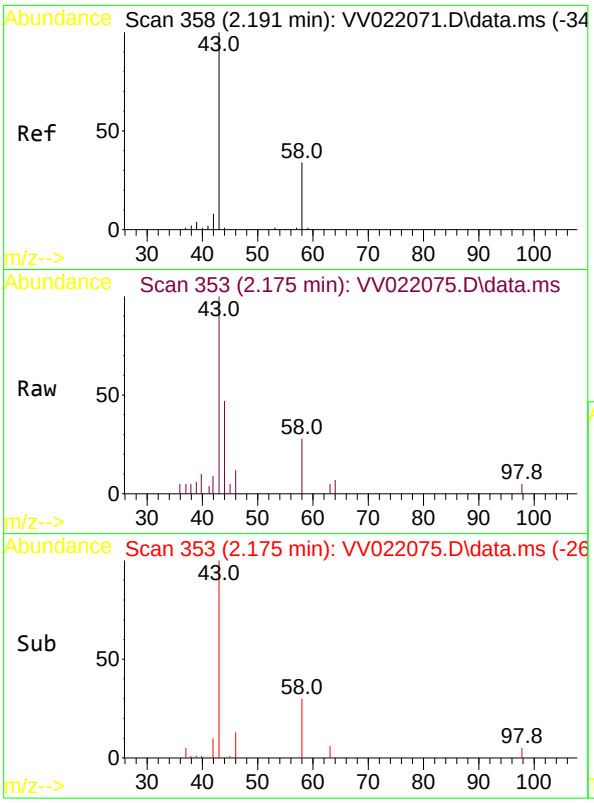
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022075.D
Acq On : 02 Sep 2021 14:59
Operator : SY/MD
Sample : M3608-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 03 01:00:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration



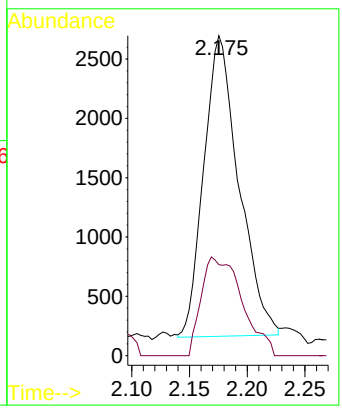
Instrument :
MSVOA_V
ClientSampleId :

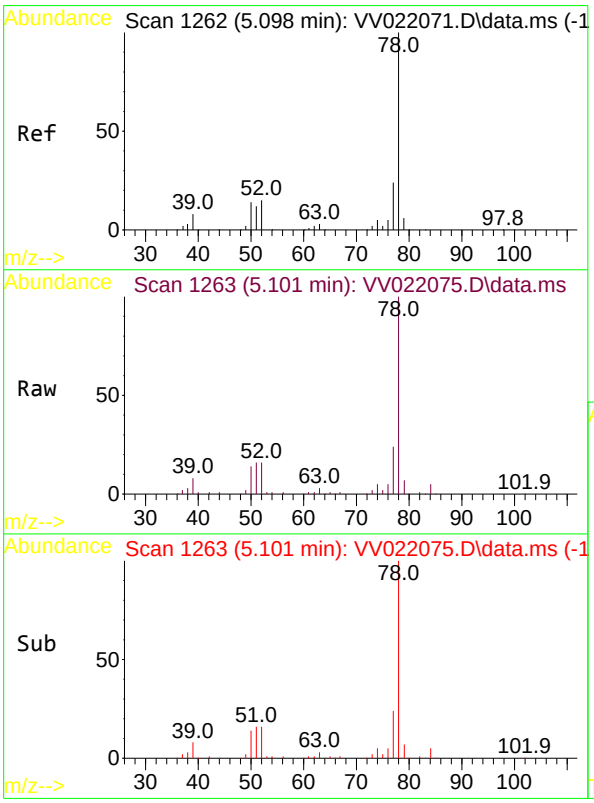


#13
Acetone
Concen: 3.877 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.016 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 43 Resp: 5353

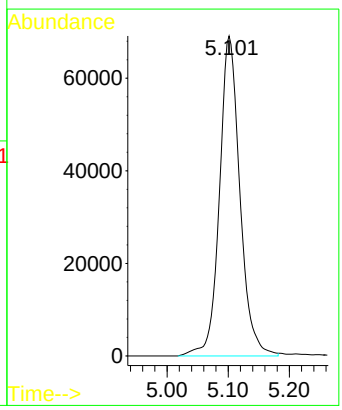
Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	0.4#



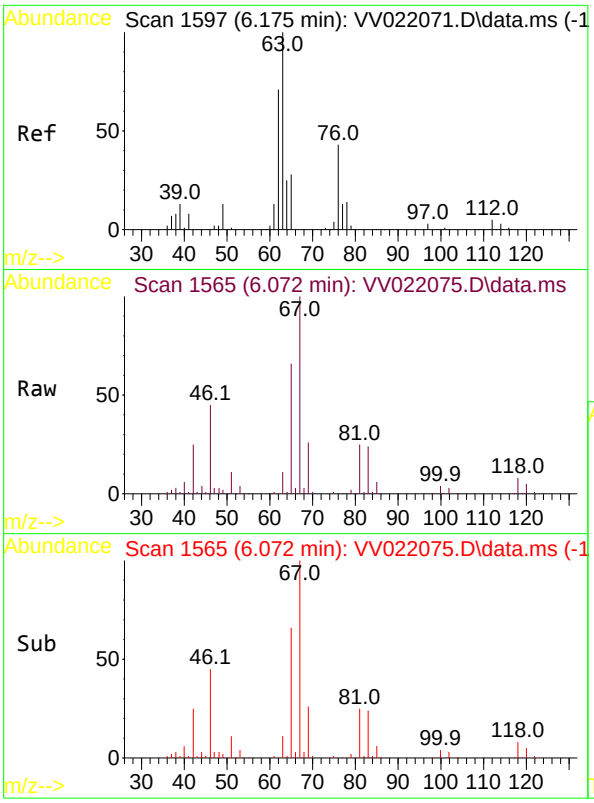


#33
Benzene
Concen: 17.014 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 78 Resp: 160722



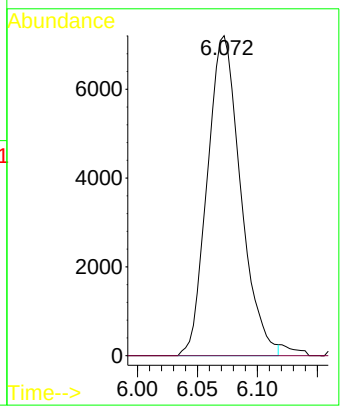
Instrument :
MSVOA_V
ClientSampleId :

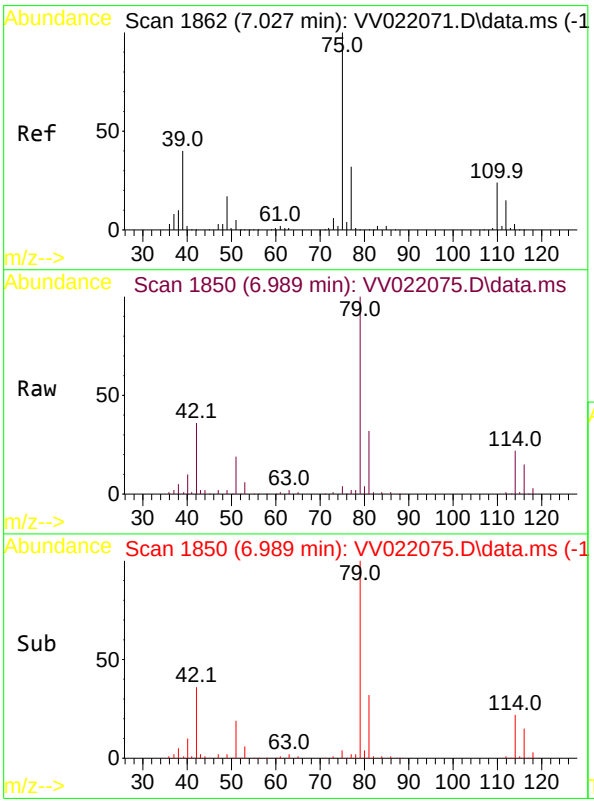


#37
1,2-Dichloropropane
Concen: 5.695 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 63 Resp: 13945

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

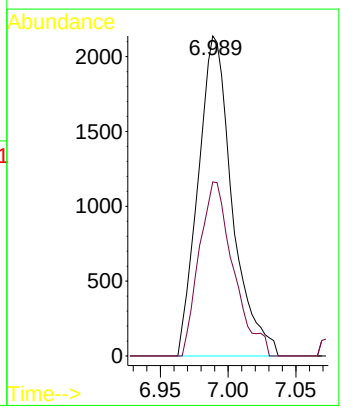


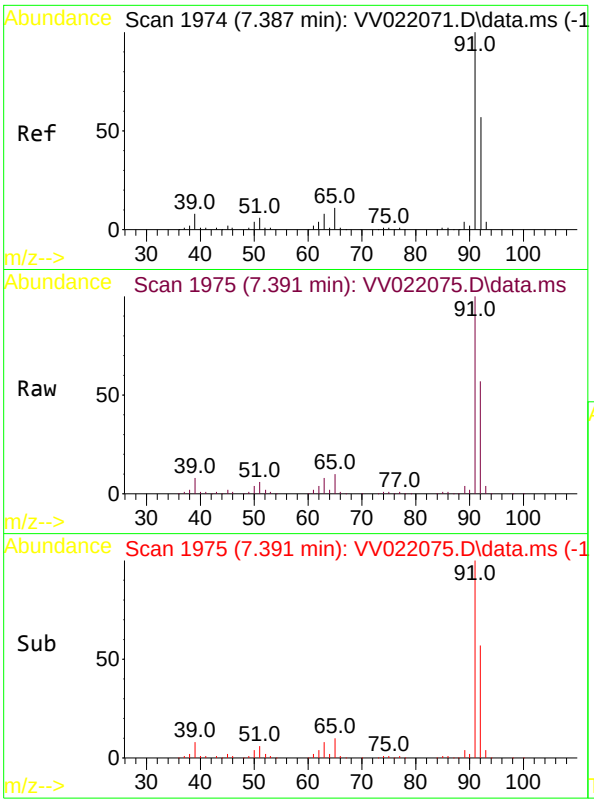


#39
cis-1,3-Dichloropropene
Concen: 0.987 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 75 Resp: 3731

Ion	Ratio	Lower	Upper
75	100		
77	54.4	22.7	42.1#

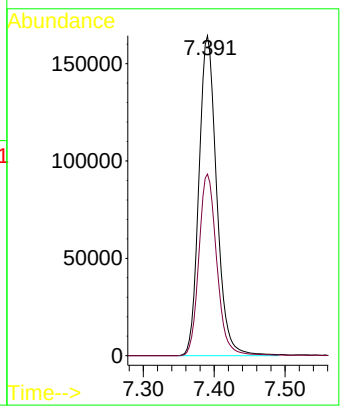




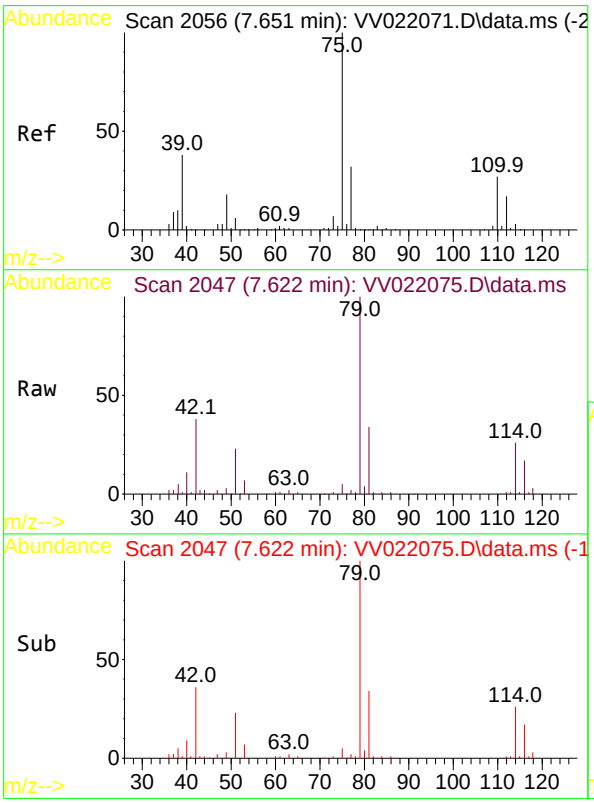
#42
Toluene
Concen: 28.023 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 91 Resp: 285701

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.3	74.8



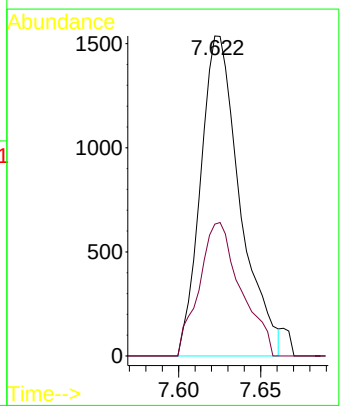
Instrument :
MSVOA_V
ClientSampleId :

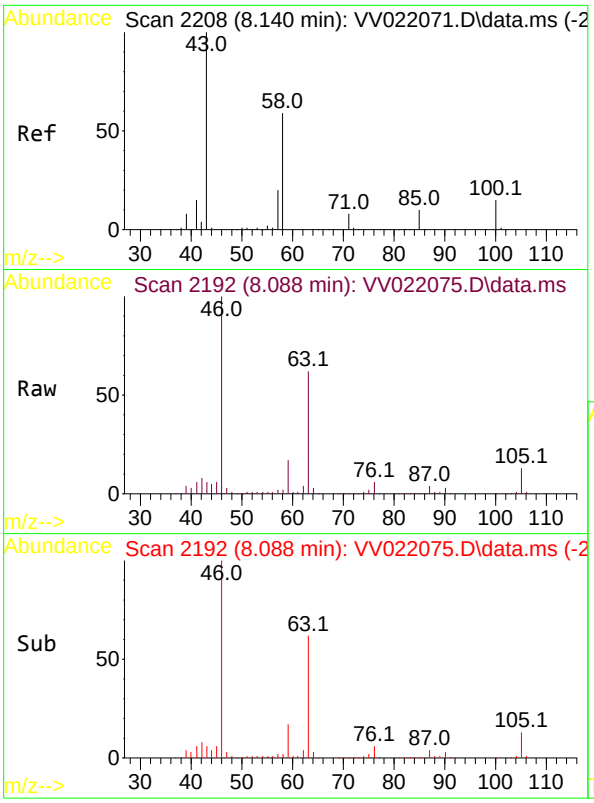


#44
trans-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 75 Resp: 2567

Ion	Ratio	Lower	Upper
75	100		
77	41.2	21.8	40.6#

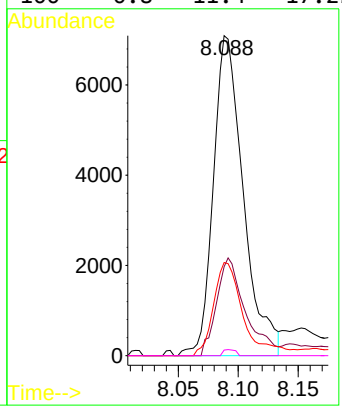




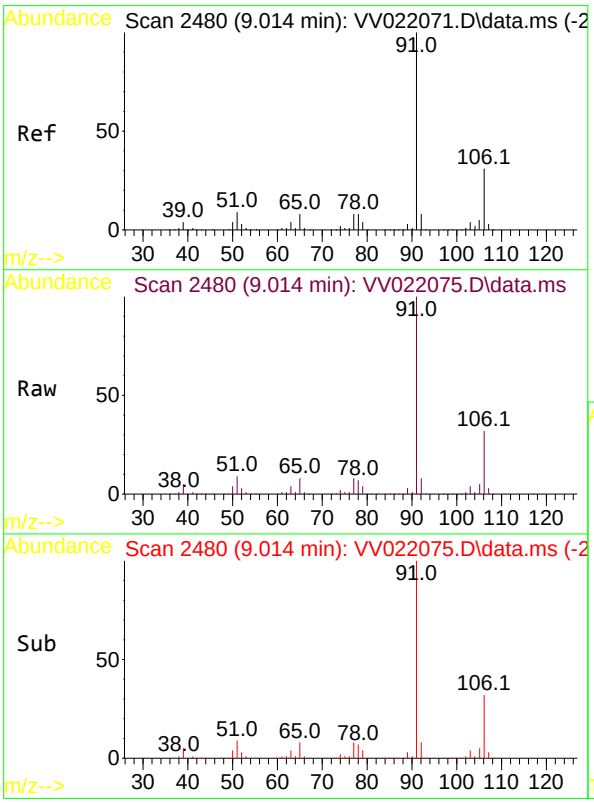
#48
2-Hexanone
Concen: 4.782 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 43 Resp: 12317

Ion	Ratio	Lower	Upper
43	100		
58	29.3	47.5	71.3#
57	26.6	15.9	23.9#
100	0.8	11.4	17.2#



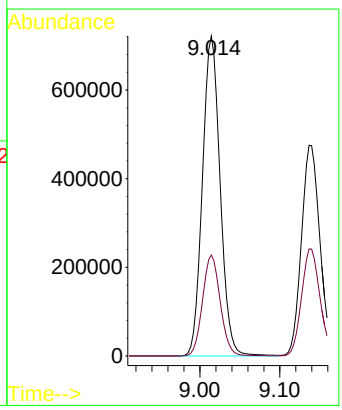
Instrument :
MSVOA_V
ClientSampleId :

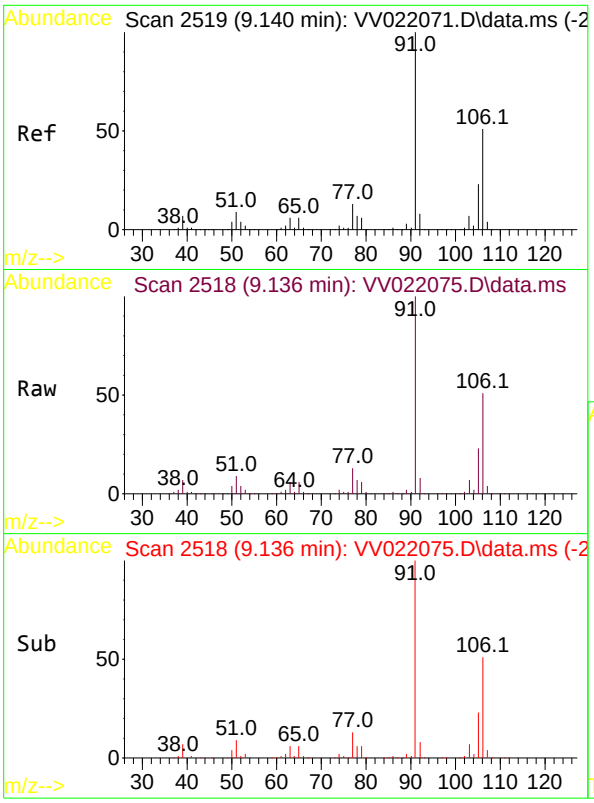


#52
Ethylbenzene
Concen: 100.992 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 91 Resp: 1114601

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.7	40.3

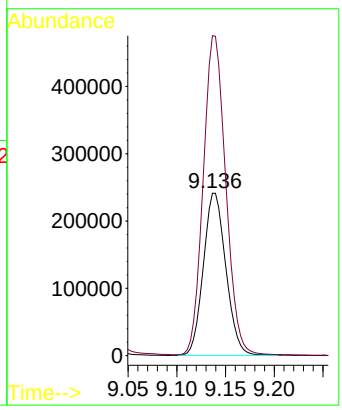




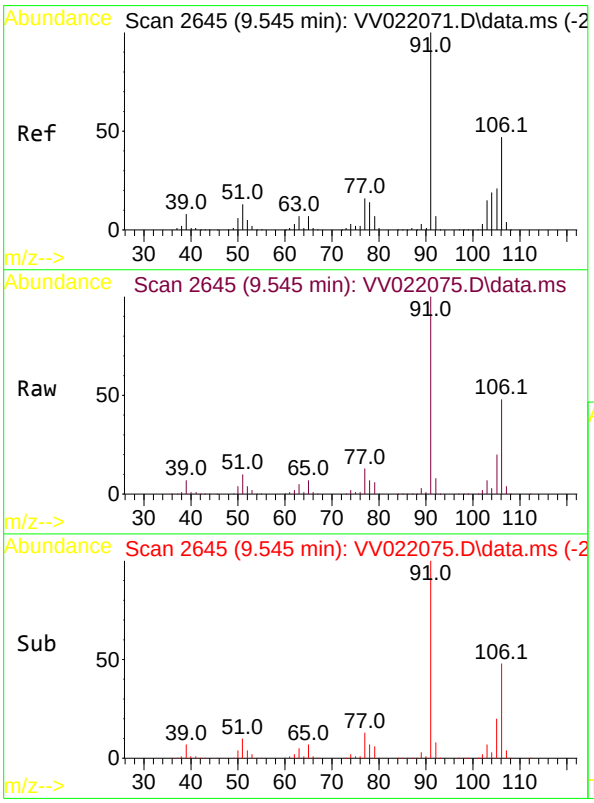
#53
m,p-Xylene
Concen: 90.355 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:106 Resp: 387598

Ion	Ratio	Lower	Upper
106	100		
91	197.0	139.1	258.3



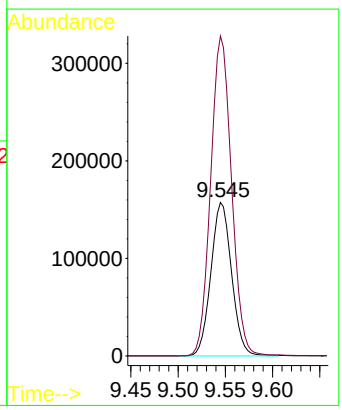
Instrument :
MSVOA_V
ClientSampleId :



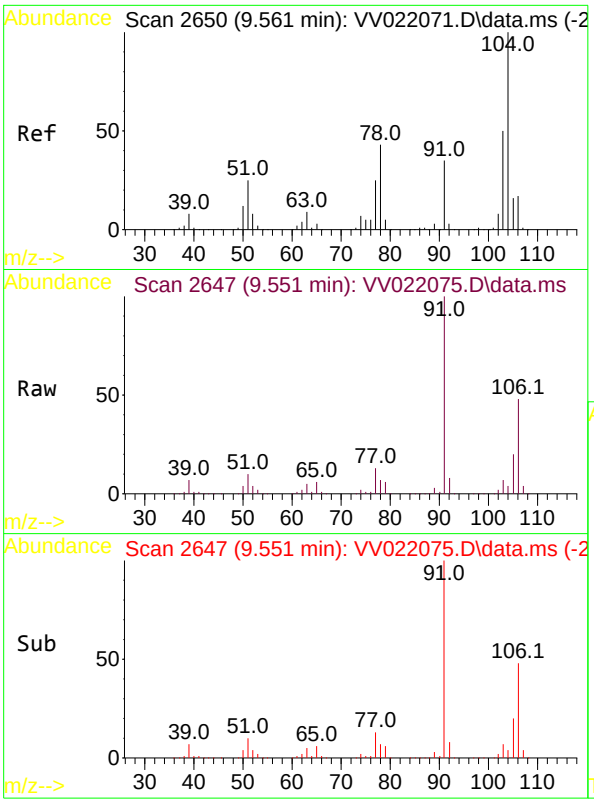
#54
o-Xylene
Concen: 56.421 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:106 Resp: 239475

Ion	Ratio	Lower	Upper
106	100		
91	208.3	150.1	278.9



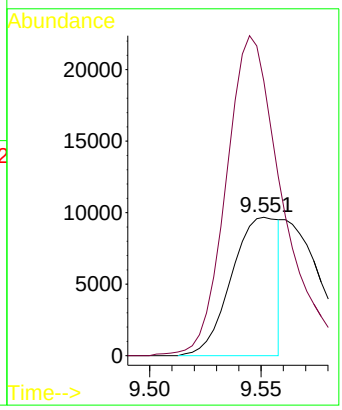
Instrument :
MSVOA_V
ClientSampleId :

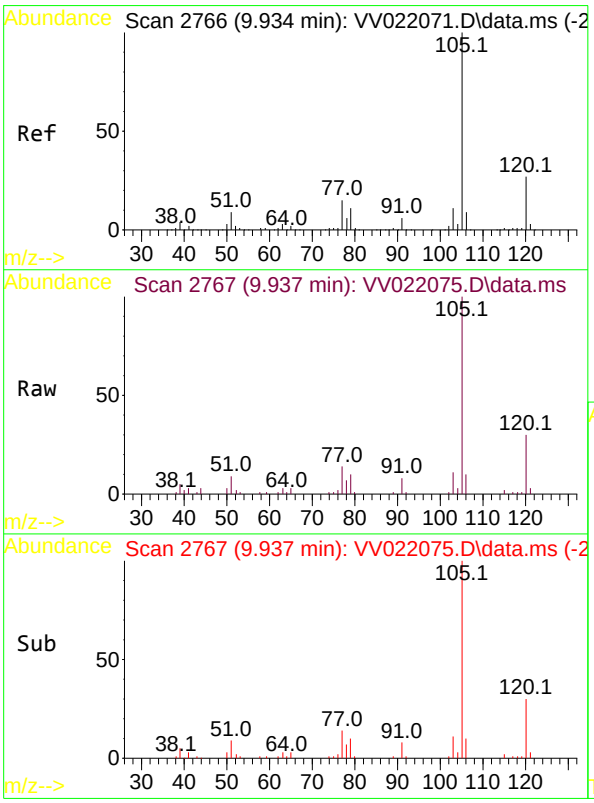


#55
Styrene
Concen: 1.957 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.010 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:104 Resp: 14172

Ion	Ratio	Lower	Upper
104	100		
78	198.4	28.6	53.2#

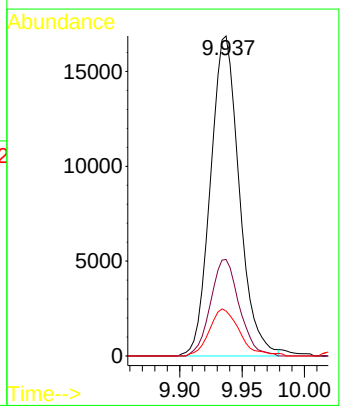




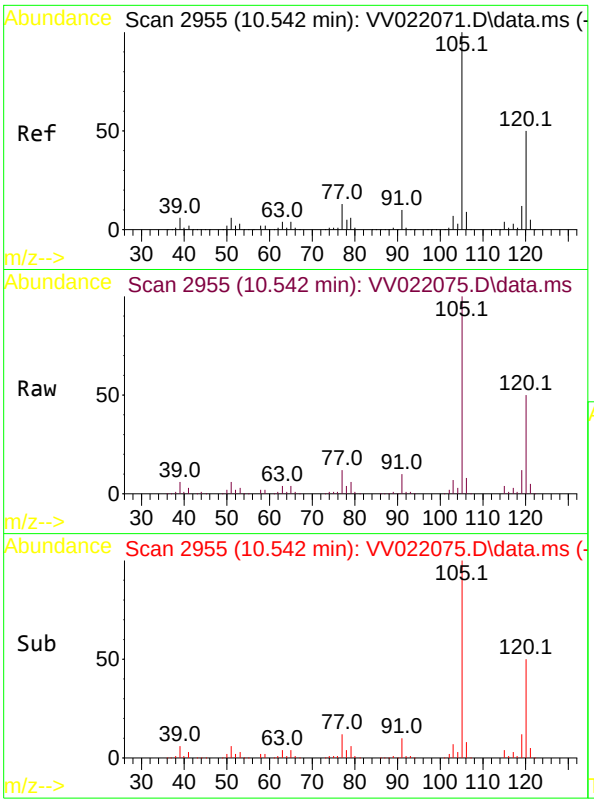
#60
Isopropylbenzene
Concen: 2.391 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:105 Resp: 27107

Ion	Ratio	Lower	Upper
105	100		
120	30.2	21.5	32.3
77	15.2	11.8	17.6



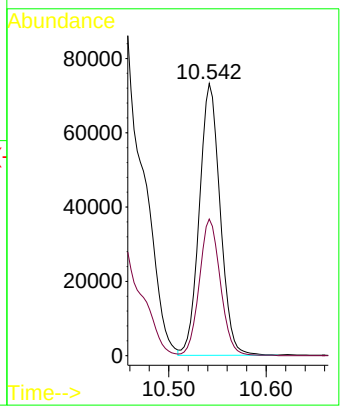
Instrument :
MSVOA_V
ClientSampleId :

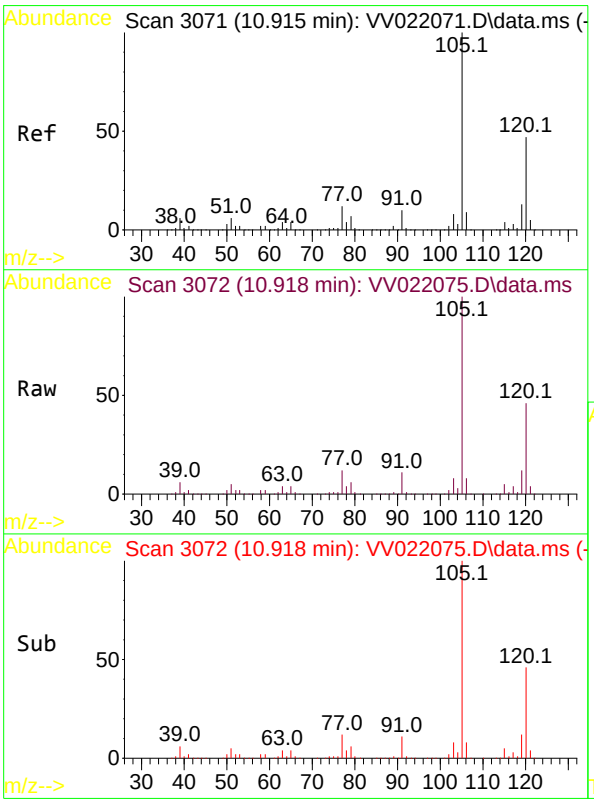


#62
1,3,5-Trimethylbenzene
Concen: 11.415 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:105 Resp: 108638

Ion	Ratio	Lower	Upper
105	100		
120	50.2	39.6	59.4

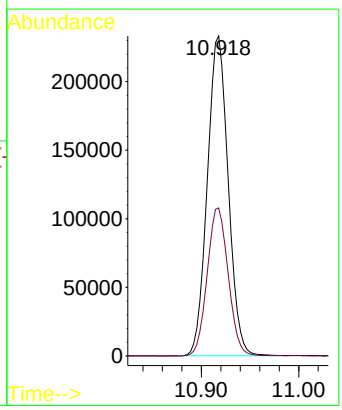


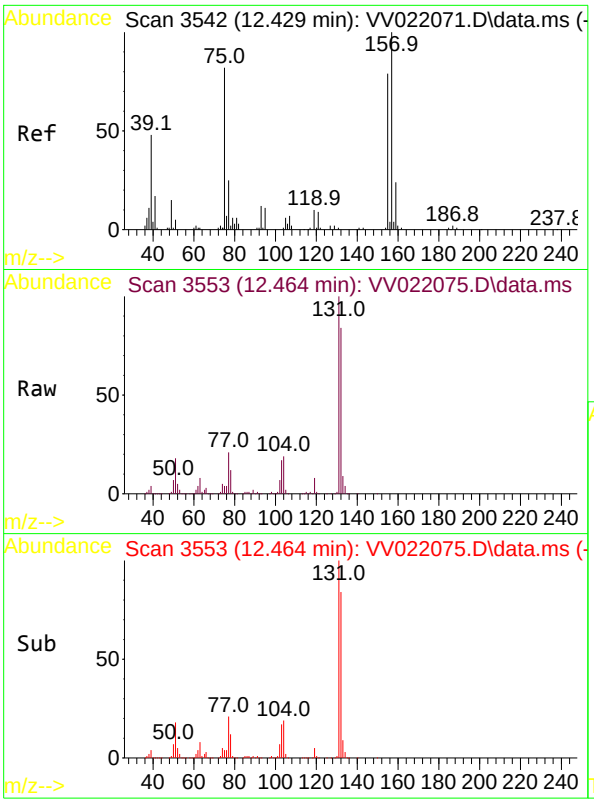


#63
1,2,4-Trimethylbenzene
Concen: 35.869 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion:105 Resp: 346974

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.4	56.0

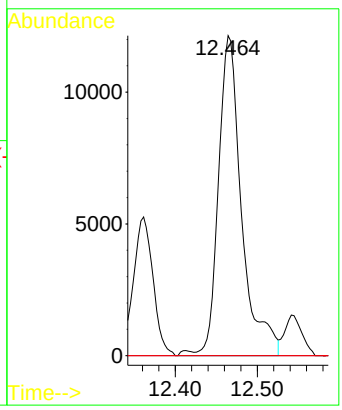




#68
1,2-Dibromo-3-chloropropane
Concen: 31.745 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV022075.D
Acq: 02 Sep 2021 14:59

Tgt Ion: 75 Resp: 23922

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.8	119.6#
157	0.0	98.3	147.5#



Instrument :
MSVOA_V
ClientSampleId :