Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021879.D
Acq On : 19 Aug 2021 10:24
Operator : SY/MD
Sample : M3422-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKA8

Quant Time: Aug 20 02:15:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 20 02:14:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	428850	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	399703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	221567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132572	39.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.080%			
7) Chloroethane-d5	1.561	69	106545	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.220%			
11) 1,1-Dichloroethene-d2	2.105	63	156451	29.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.640%#			
21) 2-Butanone-d5	3.873	46	181357	86.977	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.980%			
24) Chloroform-d	4.349	84	242989	41.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.660%			
26) 1,2-Dichloroethane-d4	5.034	65	150101	44.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.860%			
32) Benzene-d6	5.050	84	514675	44.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.560%			
36) 1,2-Dichloropropane-d6	6.069	67	162336	45.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.700%			
41) Toluene-d8	7.317	98	470276	44.266	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.540%			
43) trans-1,3-Dichloroprop...	7.622	79	71501	40.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.180%			
47) 2-Hexanone-d5	8.088	63	121902	103.911	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.910%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	223845	50.465	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.940%			
66) 1,2-Dichlorobenzene-d4	11.625	152	202111	44.077	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.160%			
Target Compounds						Qvalue
8) Chloroethane	1.423	64	7262	3.582	ug/L #	54
13) Acetone	2.159	43	25334	14.766	ug/L #	100
18) Methyl tert-butyl Ether	2.770	73	8656	0.946	ug/L	94
33) Benzene	5.105	78	57817	4.701	ug/L	100
42) Toluene	7.387	91	826778	62.936	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	2725	0.586	ug/L #	80
52) Ethylbenzene	9.014	91	2310155	164.833	ug/L	100
53) m,p-Xylene	9.136	106	302476	55.687	ug/L	99
54) o-Xylene	9.545	106	199031	36.966	ug/L	100
55) Styrene	9.561	104	329885	36.589	ug/L	97
60) Isopropylbenzene	9.934	105	16726	1.126	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	136659	10.963	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	415788	32.805	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.464	75	19585	19.673	ug/L #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021879.D
Acq On : 19 Aug 2021 10:24
Operator : SY/MD
Sample : M3422-07
Misc : 5.0mL/MSVOA_V/WATER
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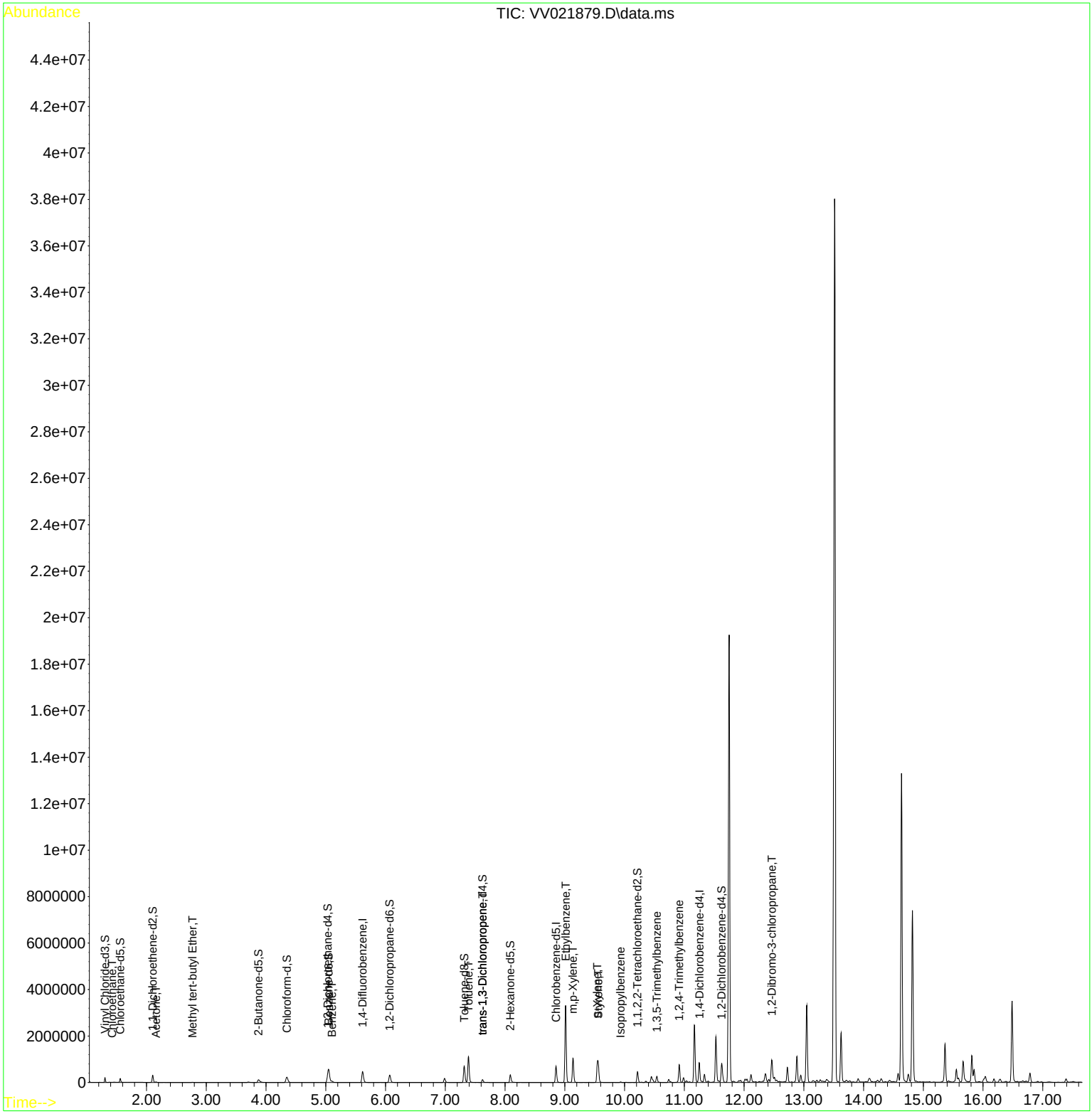
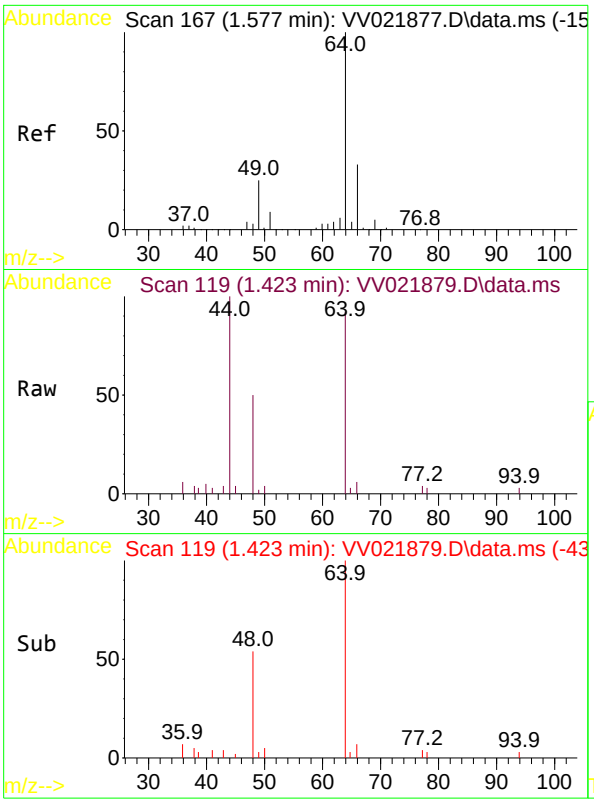
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

Quant Time: Aug 20 02:15:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 20 02:14:47 2021
Response via : Initial Calibration

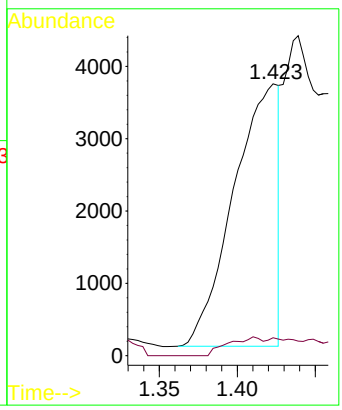




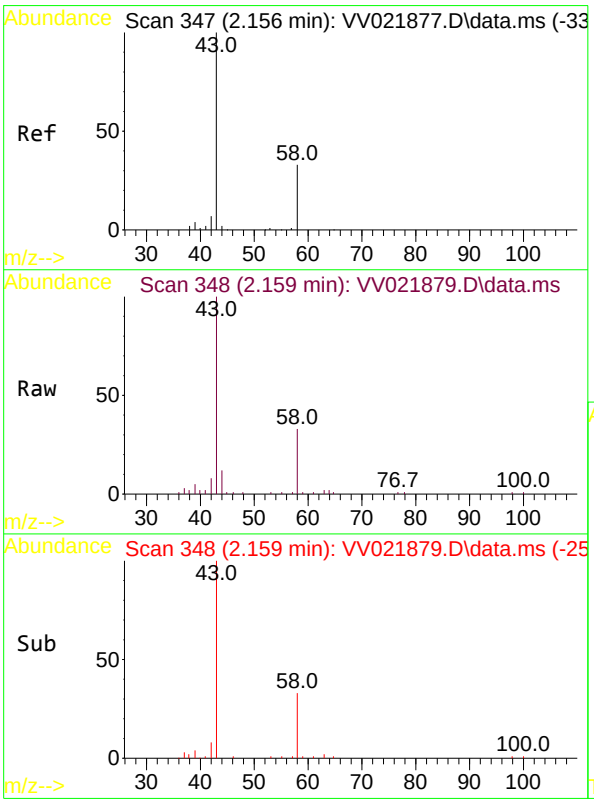
#8
Chloroethane
Concen: 3.582 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.154 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 64 Resp: 7262

Ion	Ratio	Lower	Upper
64	100		
66	6.6	22.6	42.0#



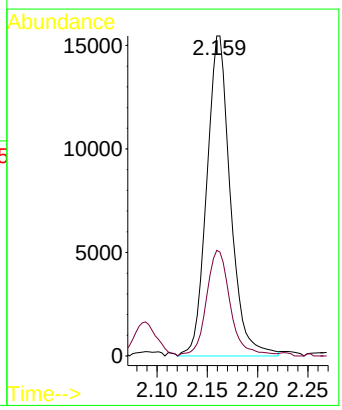
Instrument :
MSVOA_V
ClientSampleId :
DBKA8



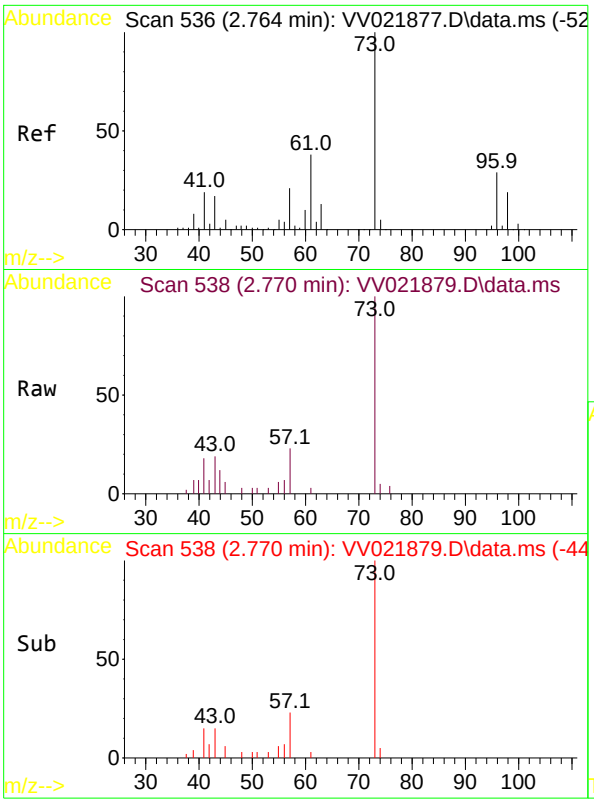
#13
Acetone
Concen: 14.766 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 43 Resp: 25334

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	0.0#



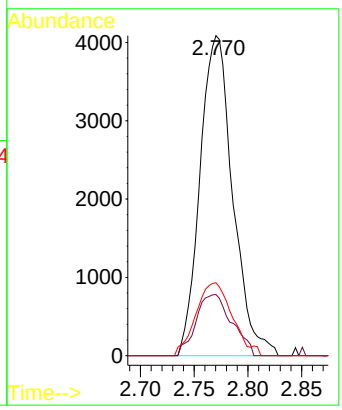
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

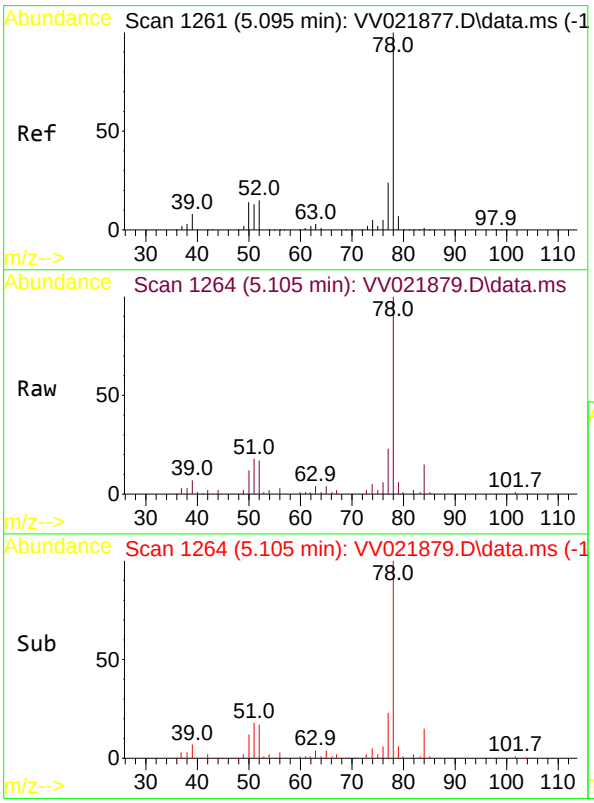


#18
Methyl tert-butyl Ether
Concen: 0.946 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 73 Resp: 8656

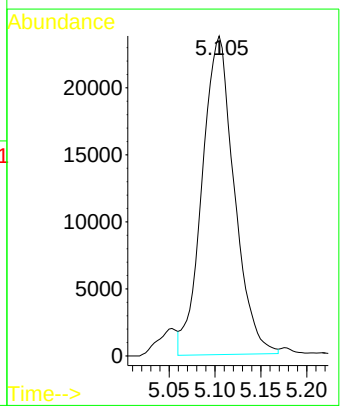
Ion	Ratio	Lower	Upper
73	100		
43	20.9	14.2	21.4
57	24.7	17.7	26.5



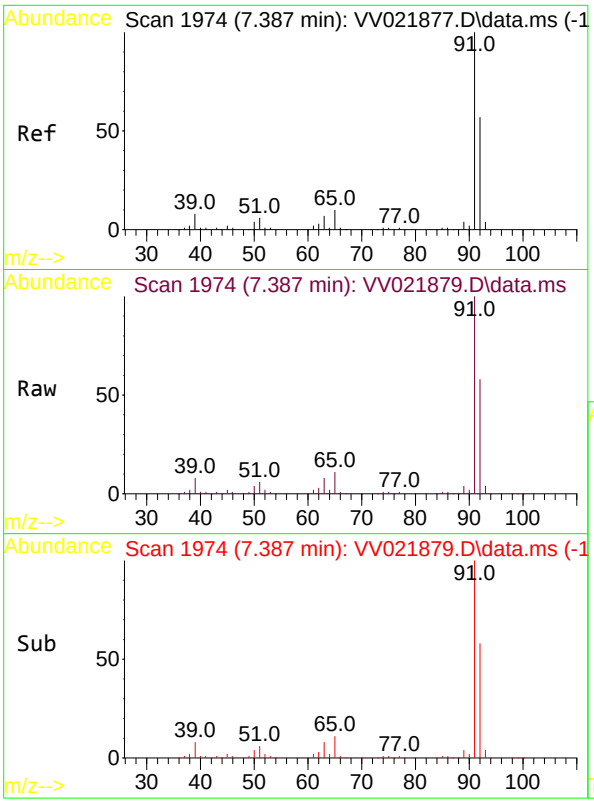


#33
Benzene
Concen: 4.701 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 78 Resp: 57817



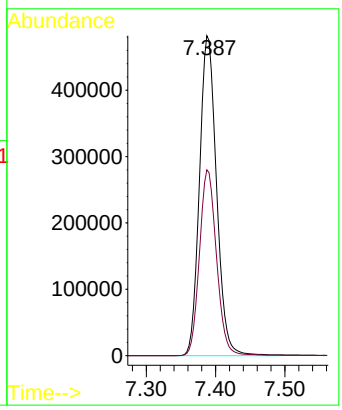
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

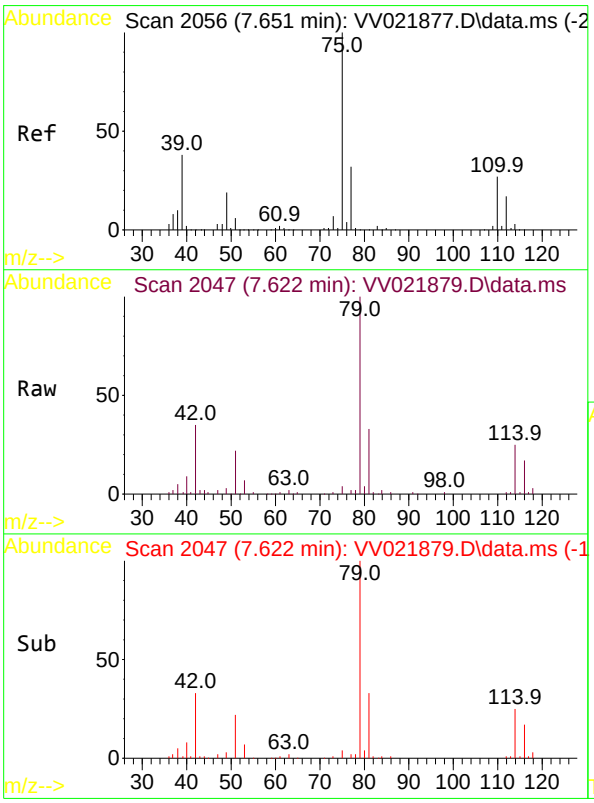


#42
Toluene
Concen: 62.936 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 91 Resp: 826778

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5

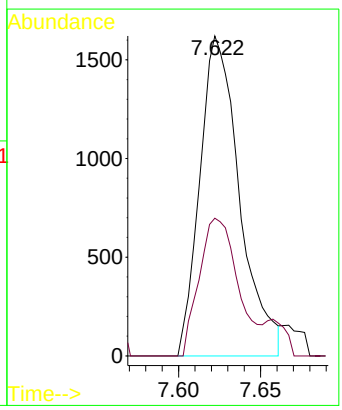




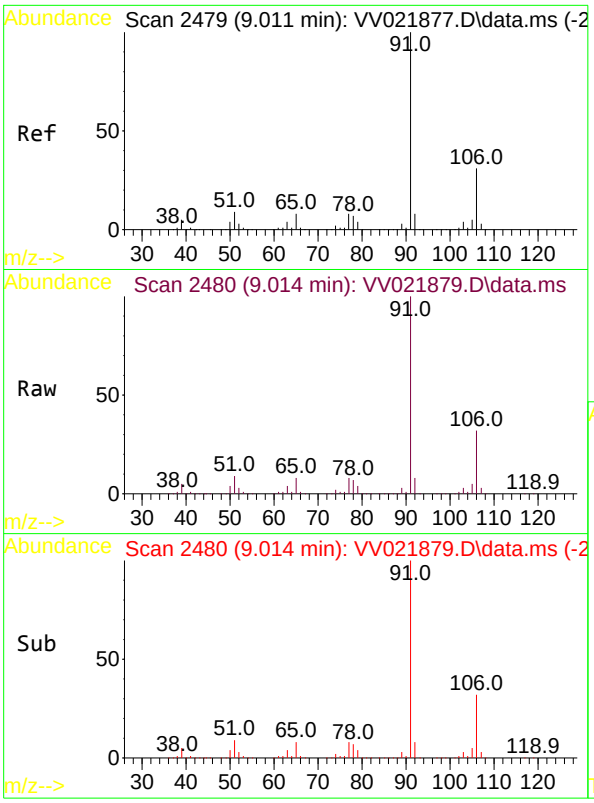
#44
trans-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 75 Resp: 2725

Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.2	41.2#



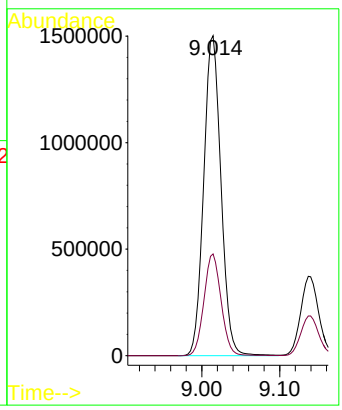
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

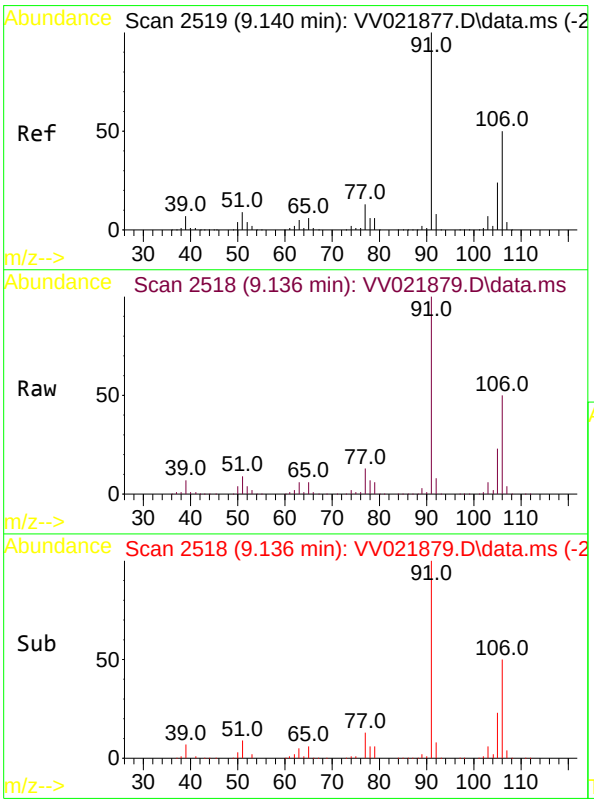


#52
Ethylbenzene
Concen: 164.833 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 91 Resp: 2310155

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.2	41.2

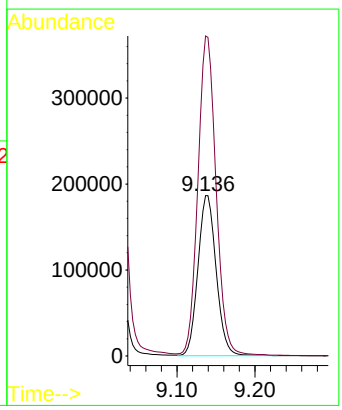




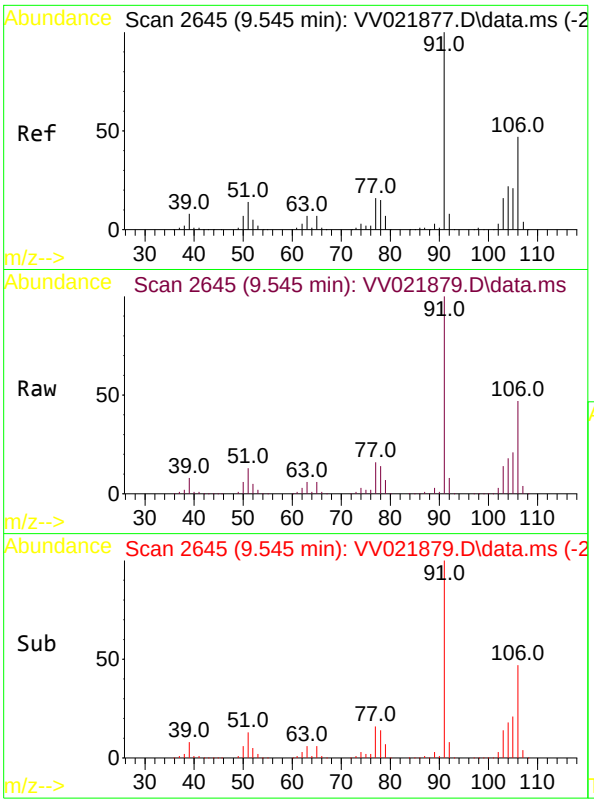
#53
m,p-Xylene
Concen: 55.687 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:106 Resp: 302476

Ion	Ratio	Lower	Upper
106	100		
91	199.7	139.2	258.6



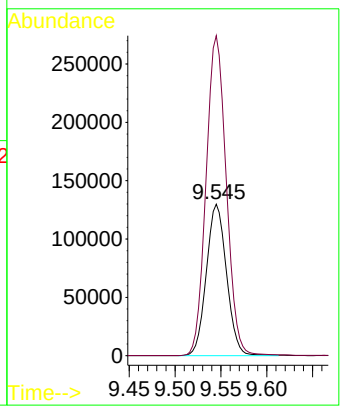
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

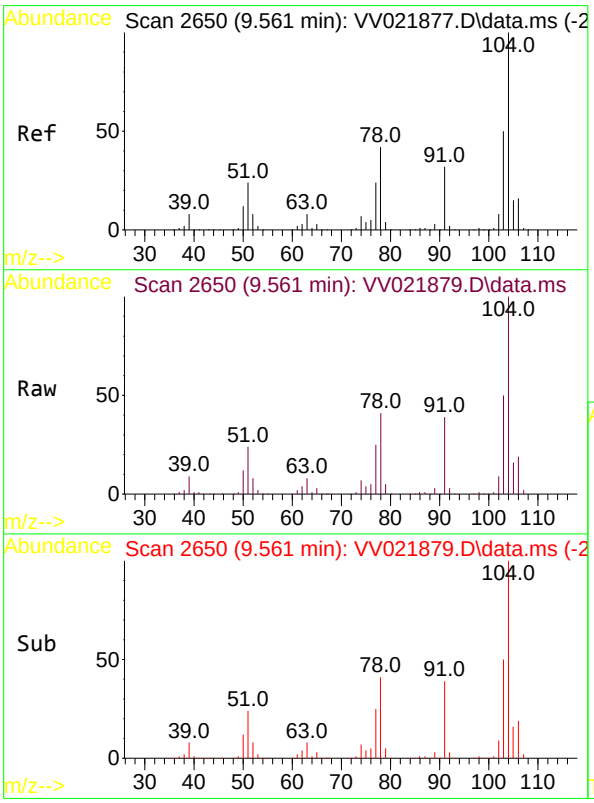


#54
o-Xylene
Concen: 36.966 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:106 Resp: 199031

Ion	Ratio	Lower	Upper
106	100		
91	211.2	148.1	275.0

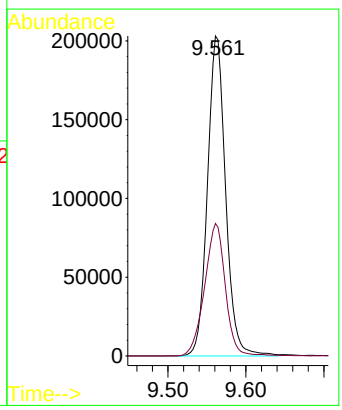




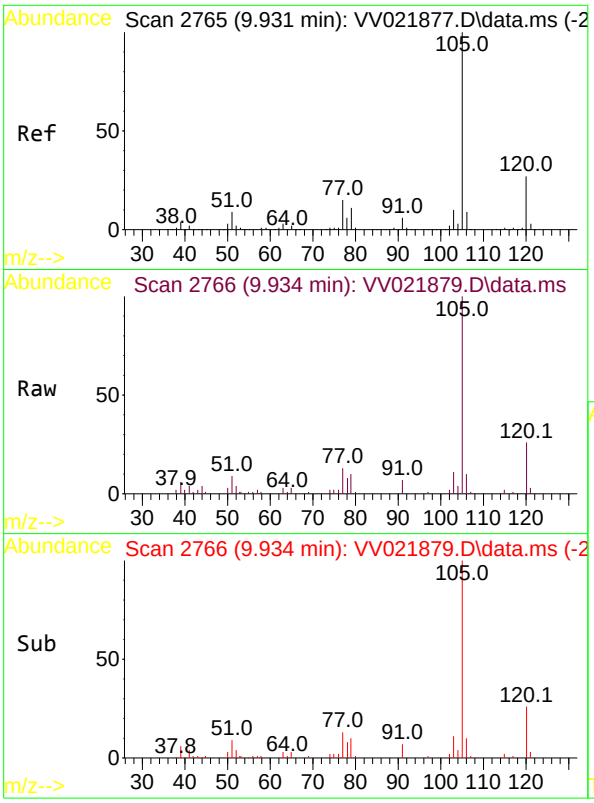
#55
Styrene
Concen: 36.589 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:104 Resp: 329885

Ion	Ratio	Lower	Upper
104	100		
78	41.4	30.2	56.2



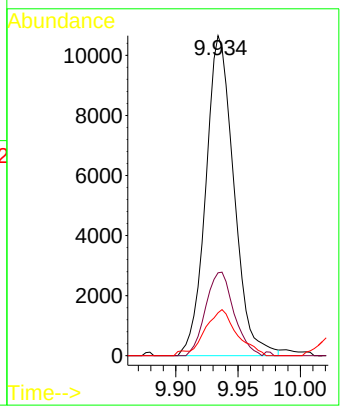
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

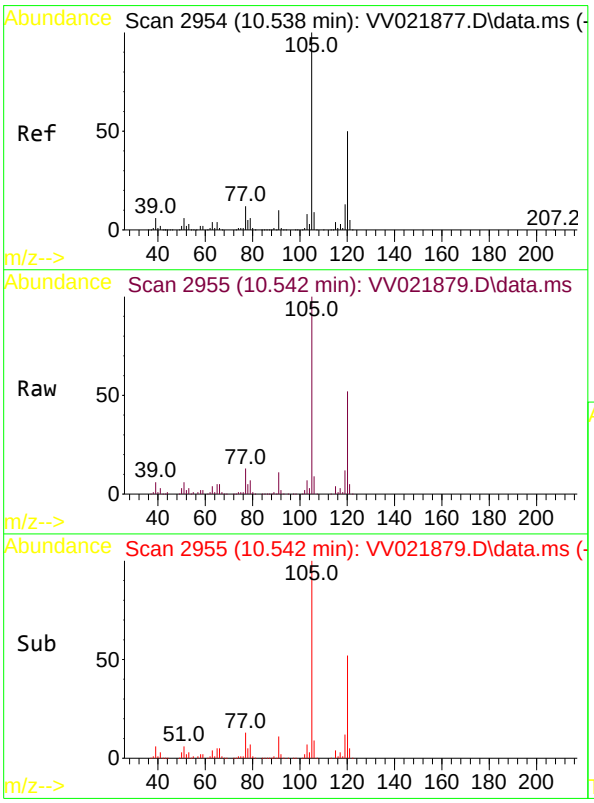


#60
Isopropylbenzene
Concen: 1.126 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:105 Resp: 16726

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.3	31.9
77	15.7	11.8	17.8

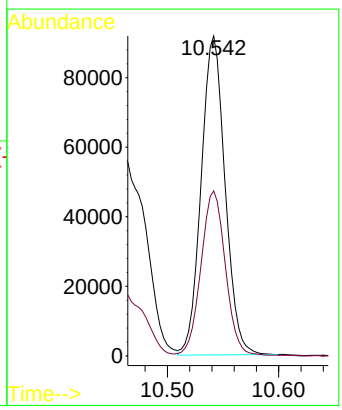




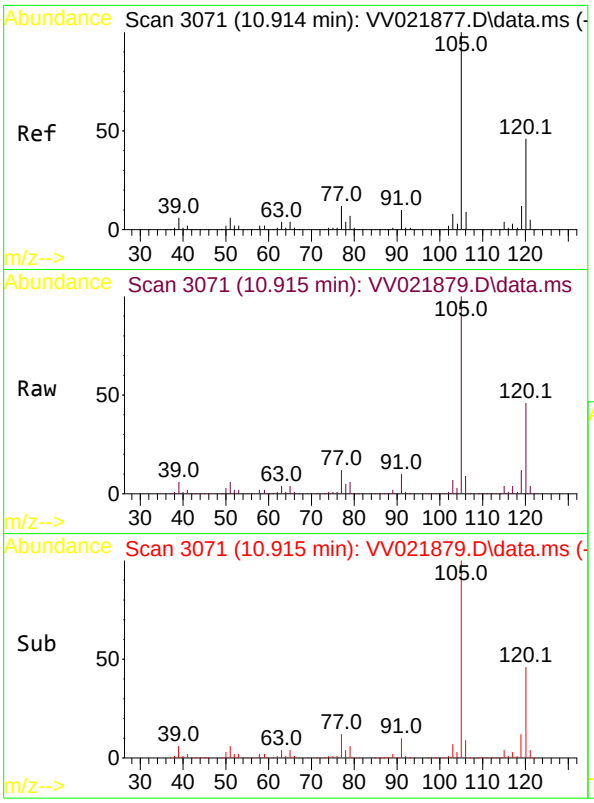
#62
1,3,5-Trimethylbenzene
Concen: 10.963 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:105 Resp: 136659

Ion	Ratio	Lower	Upper
105	100		
120	52.6	40.2	60.4



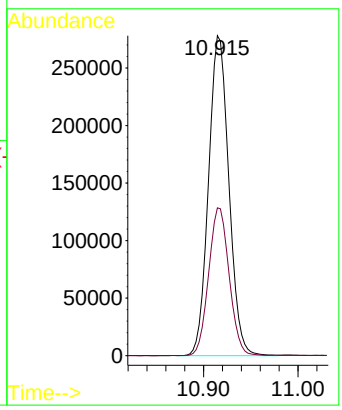
Instrument :
MSVOA_V
ClientSampleId :
DBKA8

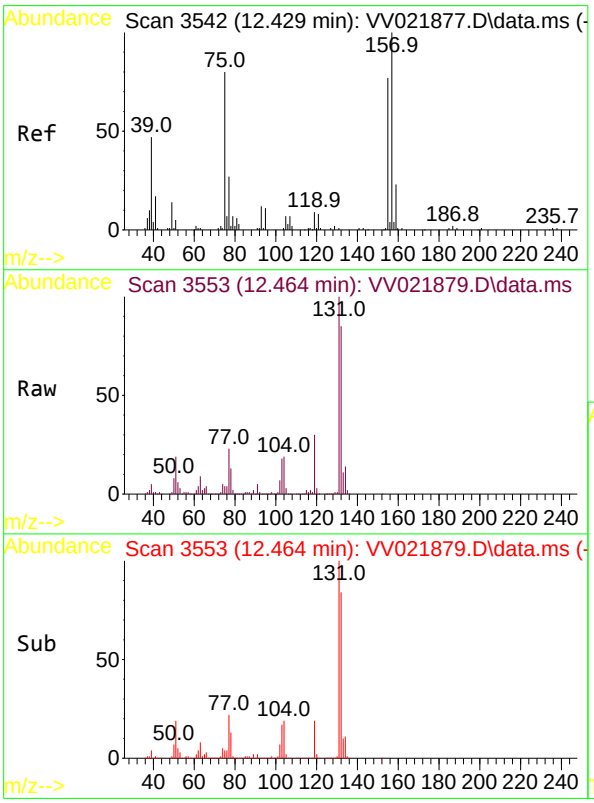


#63
1,2,4-Trimethylbenzene
Concen: 32.805 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion:105 Resp: 415788

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.3	55.9





#68
1,2-Dibromo-3-chloropropane
Concen: 19.673 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.036 min
Lab File: VV021879.D
Acq: 19 Aug 2021 10:24

Tgt Ion: 75 Resp: 19585

Ion	Ratio	Lower	Upper
75	100		
155	0.0	77.8	116.8#
157	0.0	99.4	149.0#