Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
Data File : VV021626.D
Acq On : 12 Jul 2021 15:13
Operator : SY/MD
Sample : M3008-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 13 01:17:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	491050	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	457865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152064	48.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.880%			
7) Chloroethane-d5	1.561	69	116682	45.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.900%			
11) 1,1-Dichloroethene-d2	2.104	63	194356	34.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.380%			
21) 2-Butanone-d5	3.873	46	238441	89.862	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.860%			
24) Chloroform-d	4.349	84	280304	43.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.260%			
26) 1,2-Dichloroethane-d4	5.034	65	177365	46.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.640%			
32) Benzene-d6	5.050	84	599471	46.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.260%			
36) 1,2-Dichloropropane-d6	6.072	67	190515	46.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.980%			
41) Toluene-d8	7.316	98	553608	46.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.120%			
43) trans-1,3-Dichloroprop...	7.625	79	92575	45.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.800%			
47) 2-Hexanone-d5	8.088	63	169917	90.342	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.340%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	258449	47.309	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.620%			
66) 1,2-Dichlorobenzene-d4	11.625	152	210323	47.230	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.460%			
Target Compounds						Qvalue
13) Acetone	2.159	43	5318	2.424	ug/L #	100
39) cis-1,3-Dichloropropene	6.989	75	5528	0.926	ug/L #	63
42) Toluene	7.397	91	16500	1.106	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	3895	0.698	ug/L	92
48) 2-Hexanone	8.088	43	17039	4.055	ug/L #	69
53) m,p-Xylene	9.146	106	6912	1.111	ug/L	98
54) o-Xylene	9.551	106	3976	0.640	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	16481	1.254	ug/L	98

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

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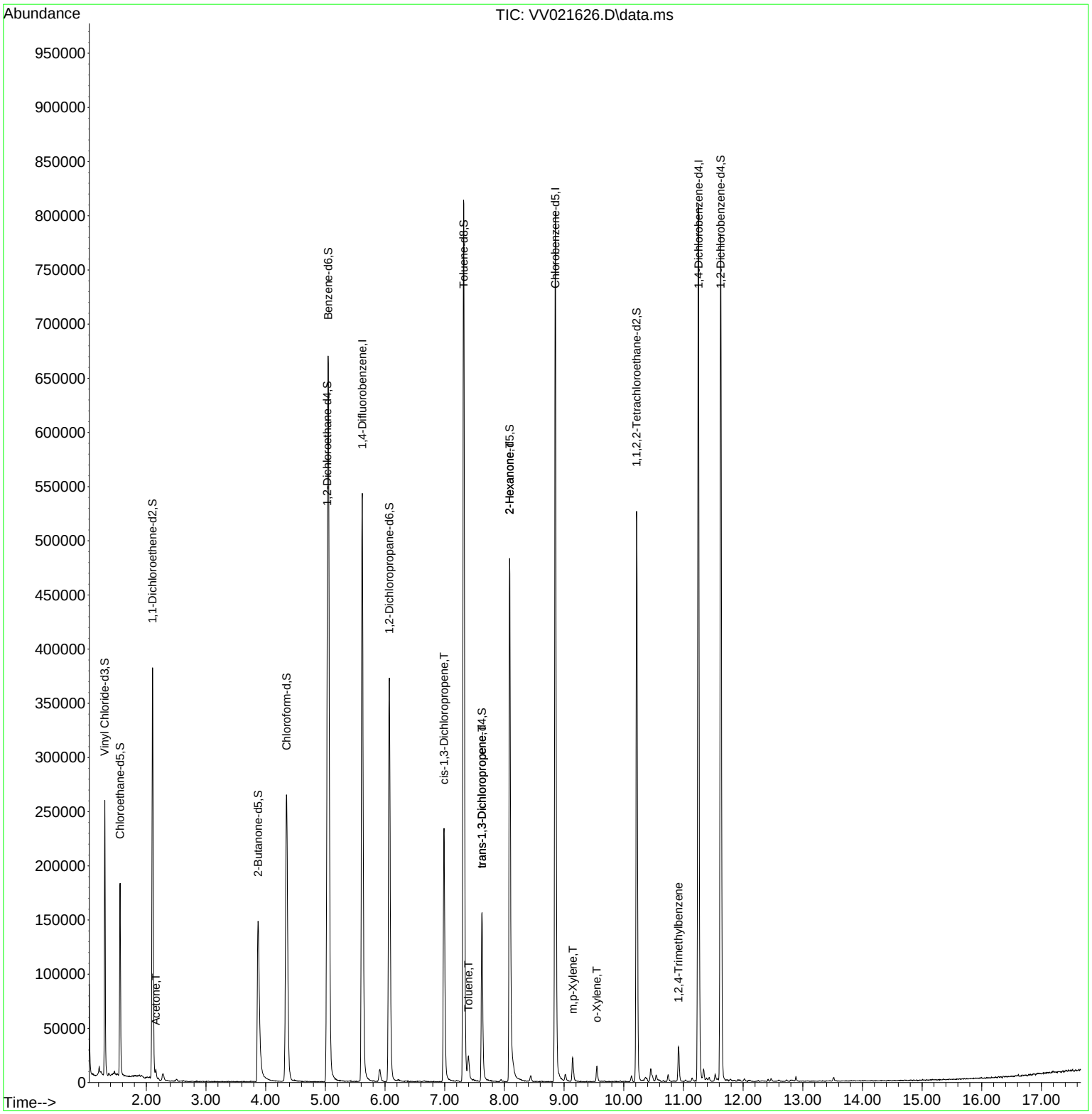
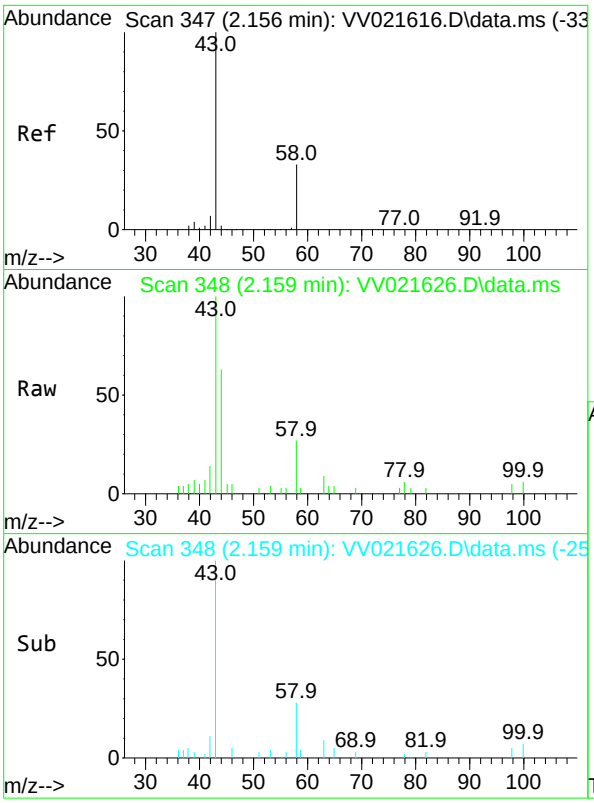
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 13 01:17:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 13 01:14:23 2021
Response via : Initial Calibration



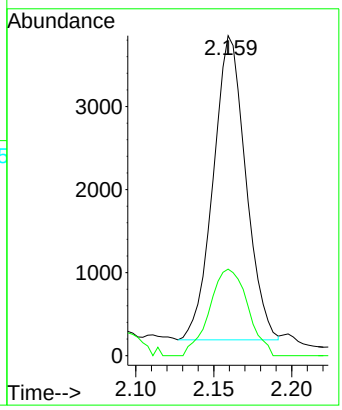
Instrument :
MSVOA_V
ClientSampleId :

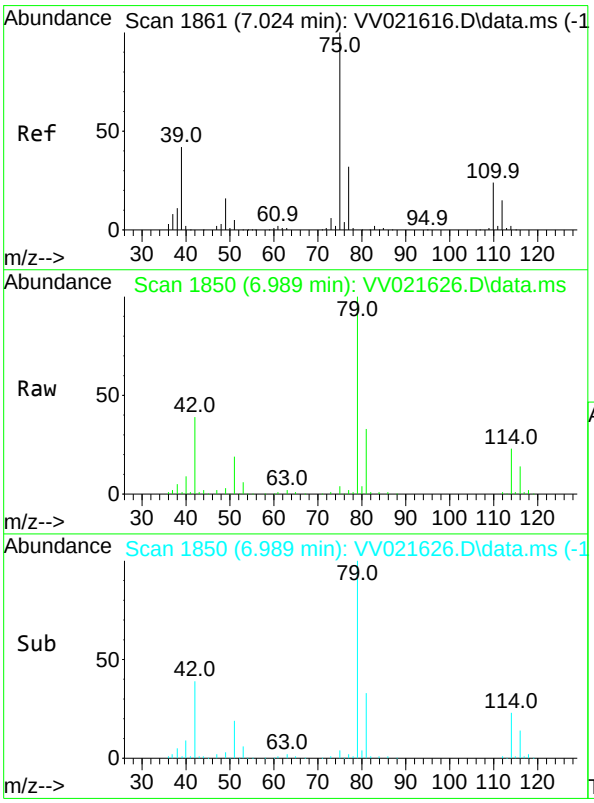


#13
Acetone
Concen: 2.424 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 43 Resp: 5318

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	0.0#

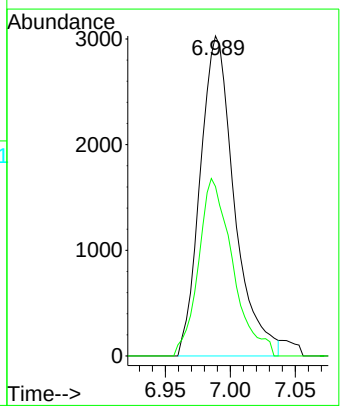


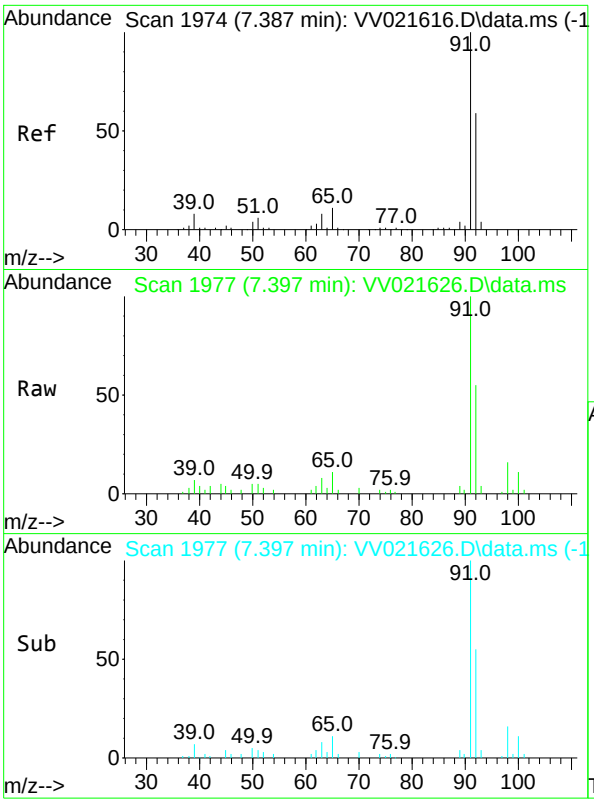


#39
cis-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 75 Resp: 5528

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.5	41.7#

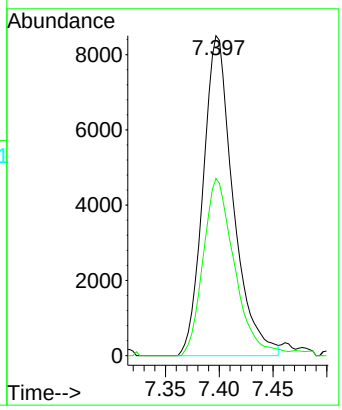




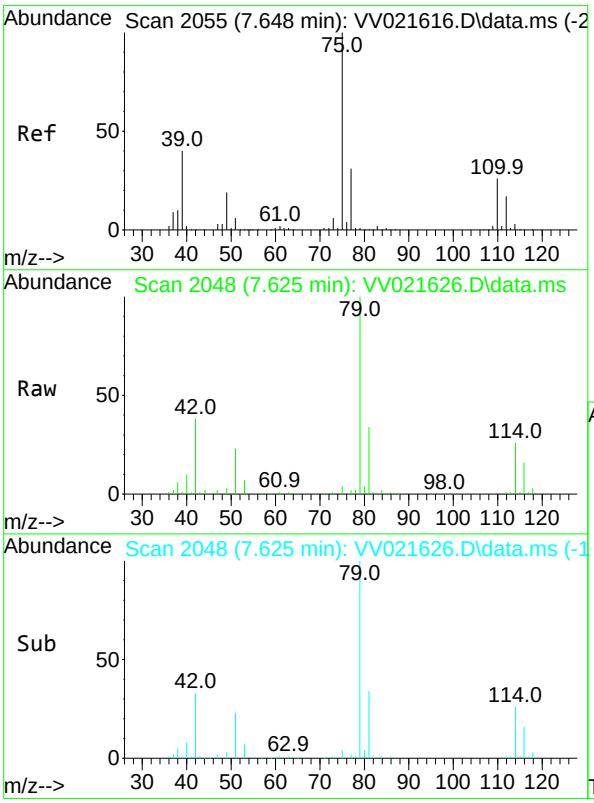
#42
Toluene
Concen: 1.106 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 91 Resp: 16500

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.6	75.4



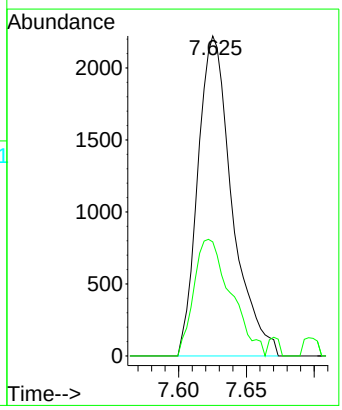
Instrument :
MSVOA_V
ClientSampleId :

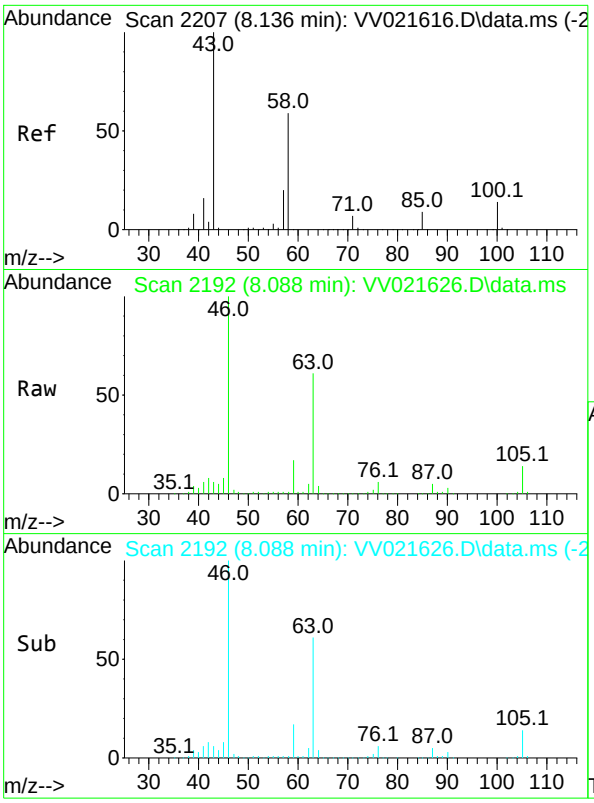


#44
trans-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 75 Resp: 3895

Ion	Ratio	Lower	Upper
75	100		
77	35.6	21.8	40.4

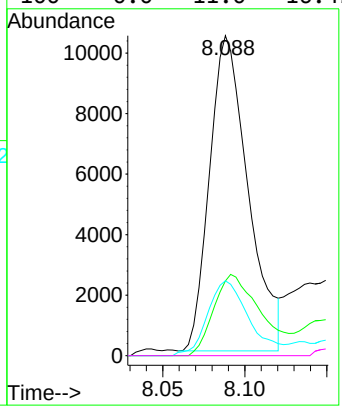




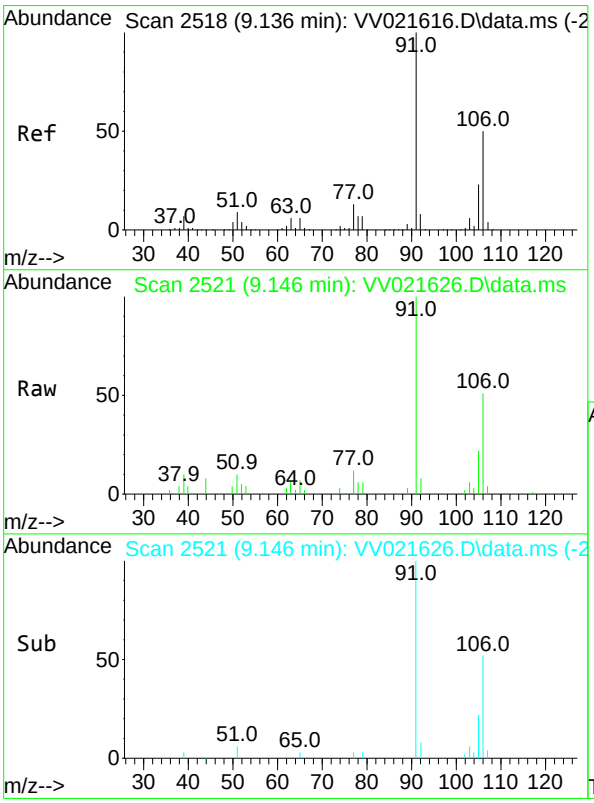
#48
2-Hexanone
Concen: 4.055 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion: 43 Resp: 17039

Ion	Ratio	Lower	Upper
43	100		
58	31.3	46.7	70.1#
57	25.5	15.5	23.3#
100	0.0	11.0	16.4#



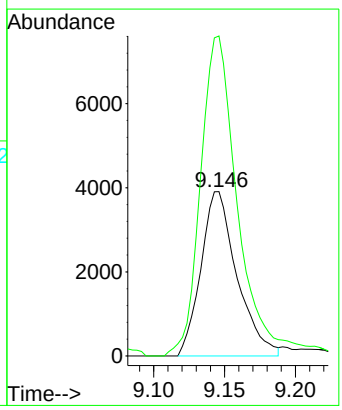
Instrument :
MSVOA_V
ClientSampleId :



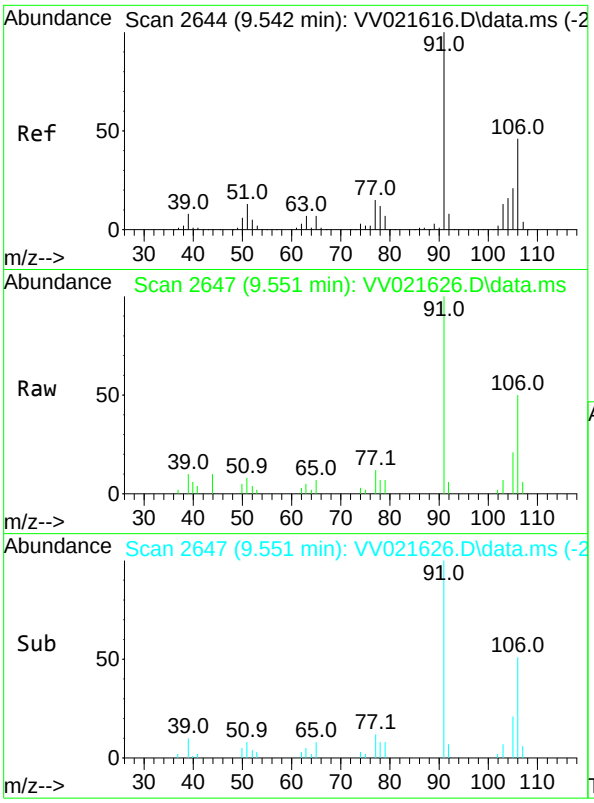
#53
m,p-Xylene
Concen: 1.111 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion:106 Resp: 6912

Ion	Ratio	Lower	Upper
106	100		
91	194.8	138.7	257.5



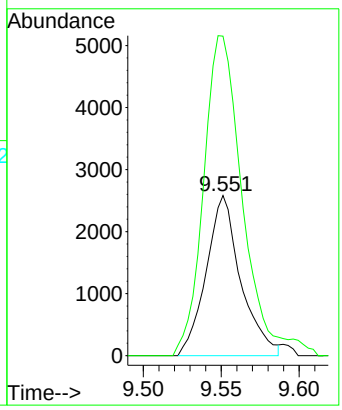
Instrument :
MSVOA_V
ClientSampleId :

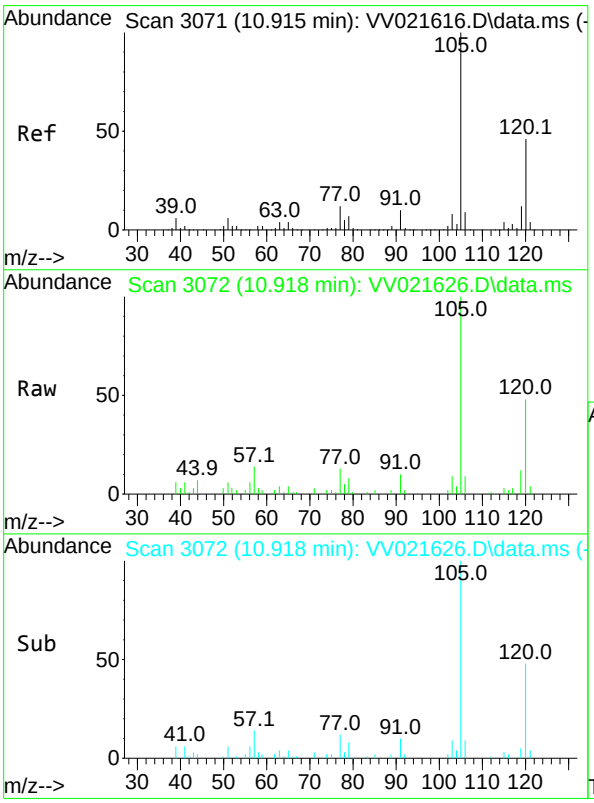


#54
o-Xylene
Concen: 0.640 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion:106 Resp: 3976

Ion	Ratio	Lower	Upper
106	100		
91	199.6	149.0	276.8





#63
1,2,4-Trimethylbenzene
Concen: 1.254 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021626.D
Acq: 12 Jul 2021 15:13

Tgt Ion:105 Resp: 16481

Ion	Ratio	Lower	Upper
105	100		
120	47.6	37.1	55.7