Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022975.D
Acq On : 21 Oct 2021 23:37
Operator : SY/MD
Sample : M4265-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 22 04:59:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43224	4.686	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.568	69	33416	4.031	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.105	63	55420	3.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.905	46	75057	31.032	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.060%			
24) Chloroform-d	4.349	84	96382	5.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.037	65	43738	4.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
32) Benzene-d6	5.050	84	187738	4.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.069	67	58885	4.962	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	156447	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	7.625	79	17426	4.427	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.091	63	77060	48.576	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.160%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40107	4.989	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60247	5.447	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
6) Bromomethane	1.529	94	308	0.049	ug/L	81
12) 1,1-Dichloroethene	2.108	96	514	0.063	ug/L #	1
13) Acetone	2.191	43	7217	5.351	ug/L #	48
35) Methylcyclohexane	6.069	83	14160	1.025	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6194	0.710	ug/L #	87
42) Toluene	7.397	91	9951	0.270	ug/L	94
48) 2-Hexanone	8.140	43	3824	1.116	ug/L #	90
53) m,p-xylene	9.146	106	1630	0.111	ug/L	68
61) 1,2,3-Trichloropropane	11.252	75	6612	1.595	ug/L #	62

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

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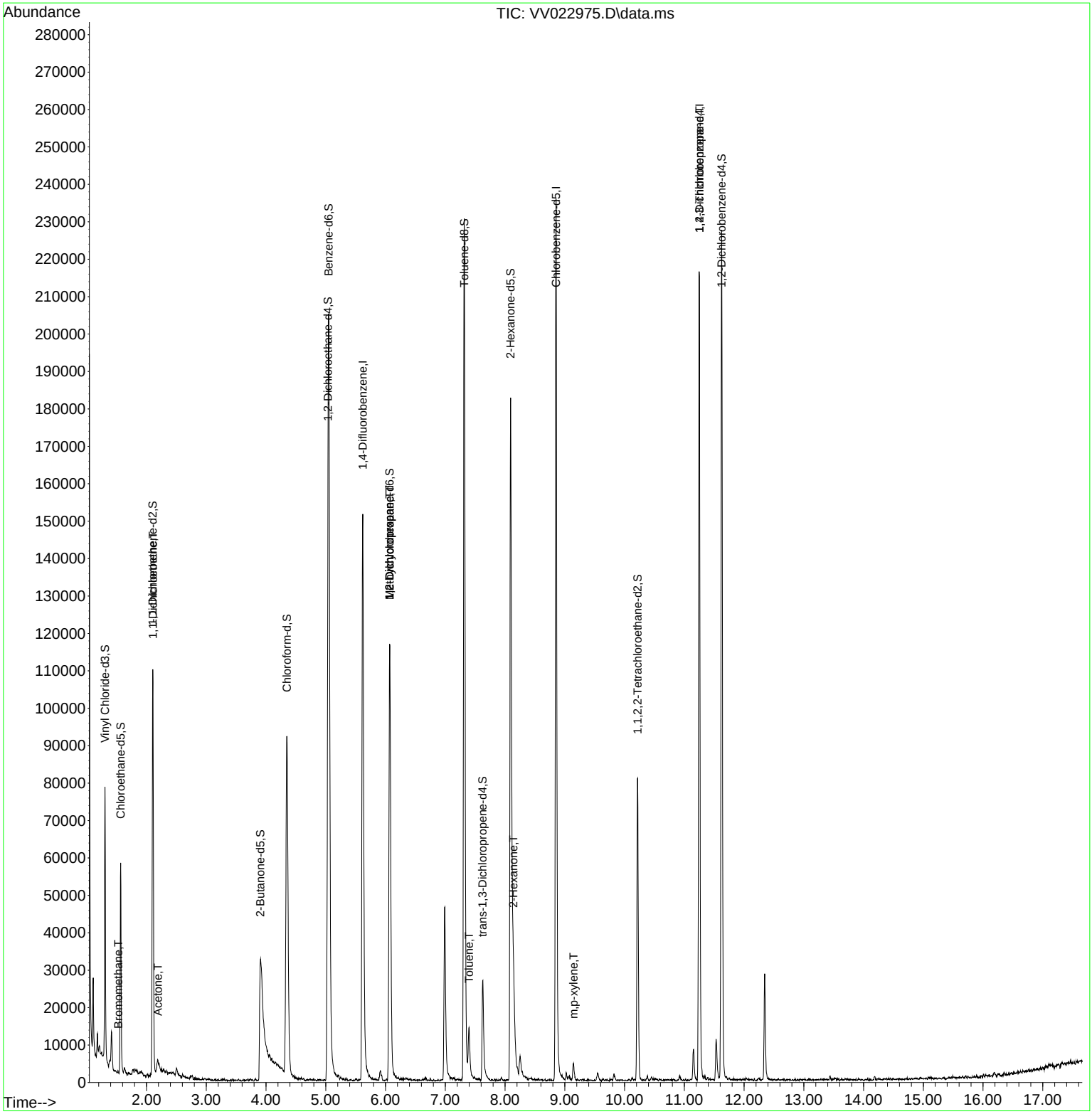
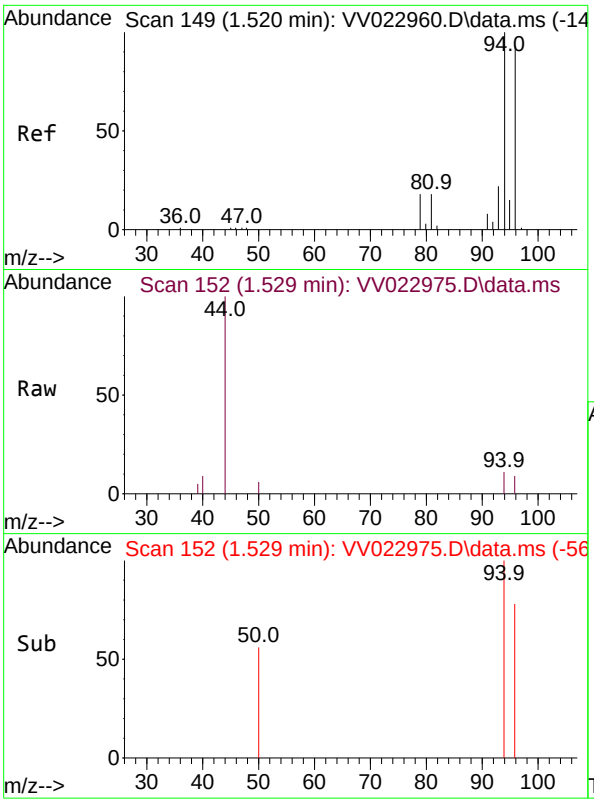
MSVOA_V
ClientSampleId :

Quant Time: Oct 22 04:59:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration



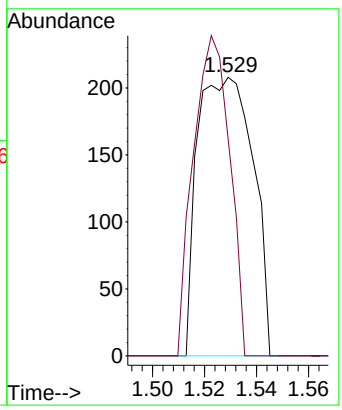


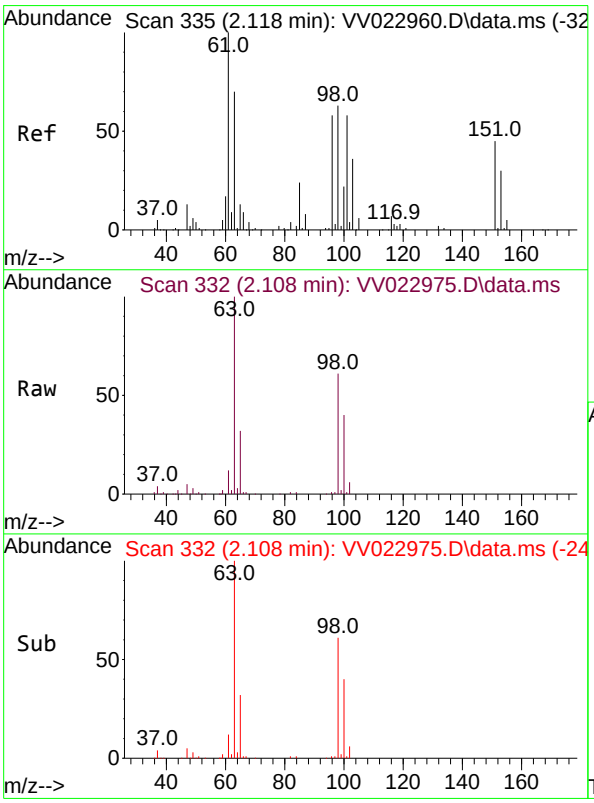
#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.529 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 308

Ion	Ratio	Lower	Upper
94	100		
96	77.9	67.2	124.8

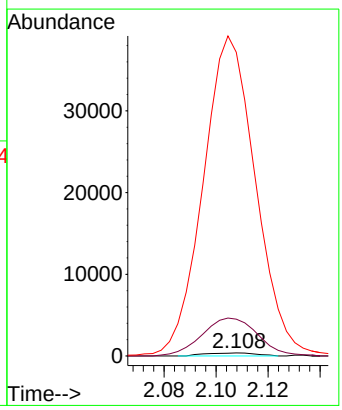


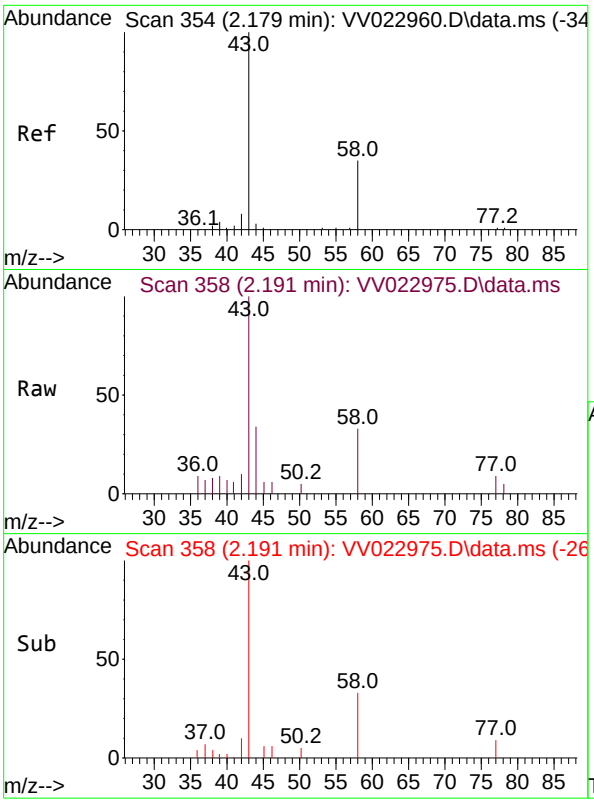


#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion: 96 Resp: 514

Ion	Ratio	Lower	Upper
96	100		
61	1196.0	127.3	236.5#
63	9861.0	106.2	197.2#



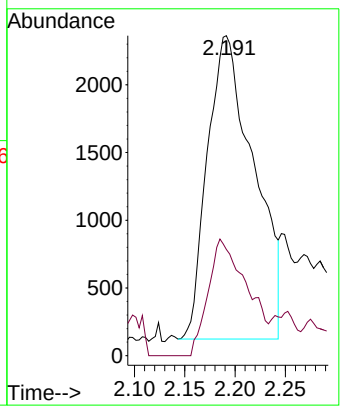


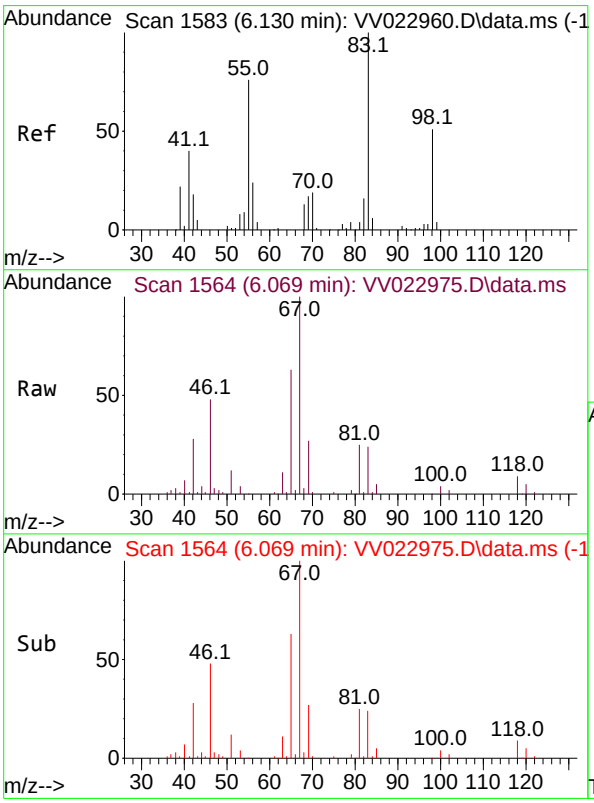
#13
Acetone
Concen: 5.351 ug/L
RT: 2.191 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7217

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	24.2#

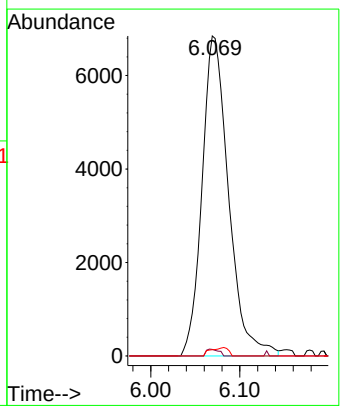


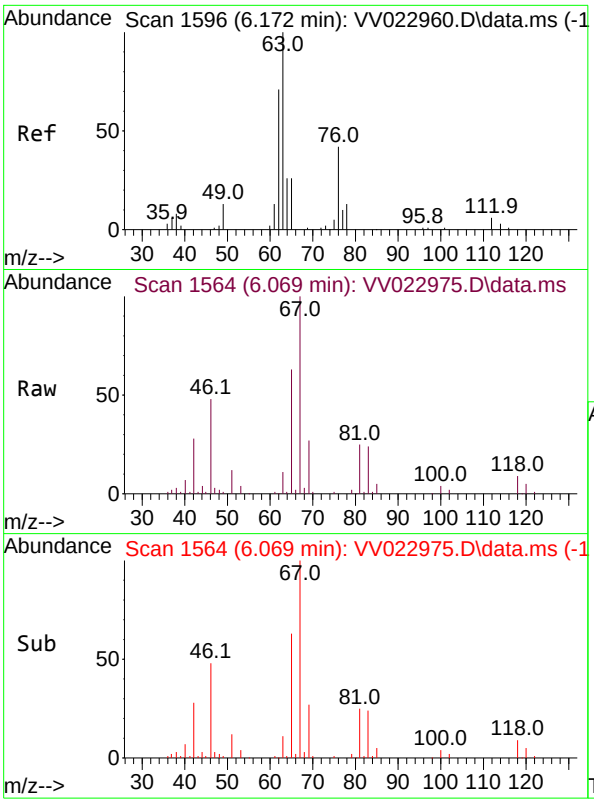


#35
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion: 83 Resp: 14160

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.8	95.6#
98	1.8	42.1	63.1#



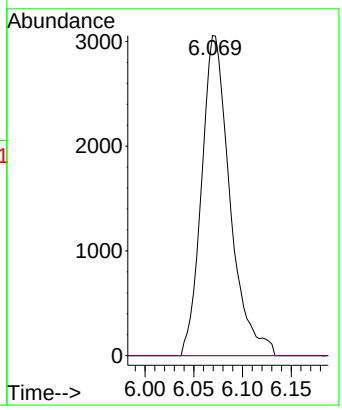


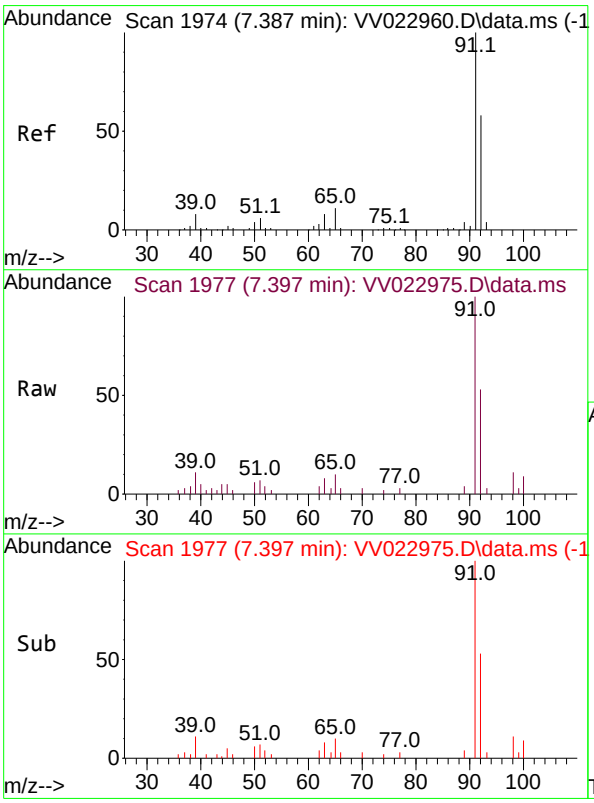
#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6194

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.4	6.6#

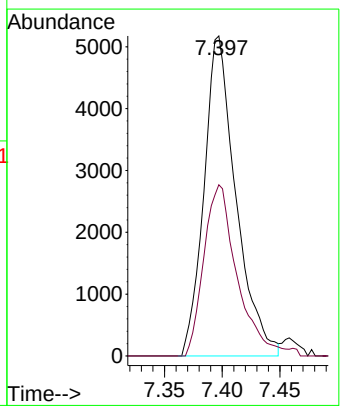


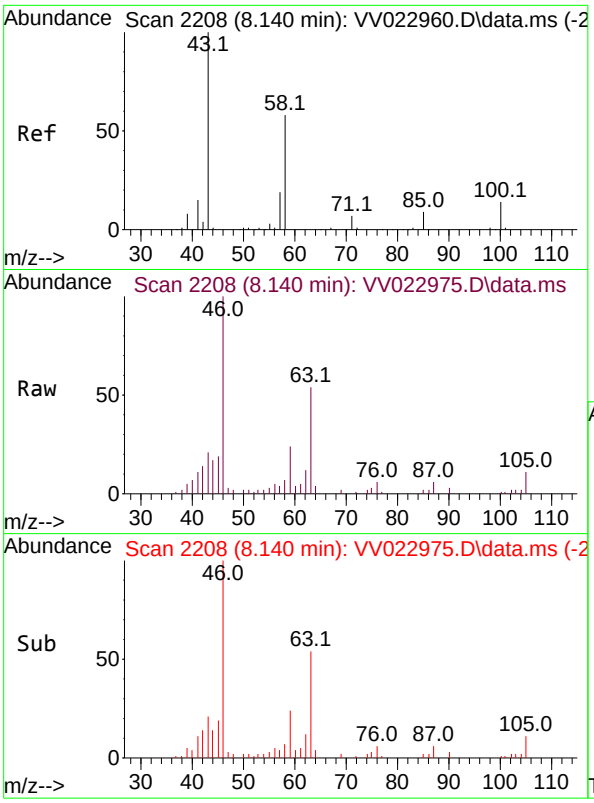


#42
Toluene
Concen: 0.270 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion: 91 Resp: 9951

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.7	75.7



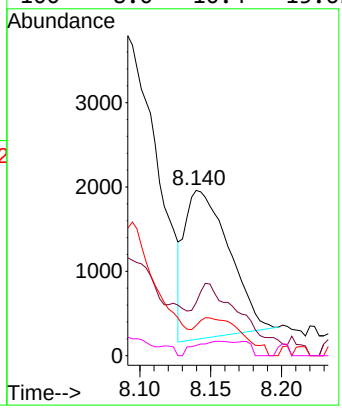


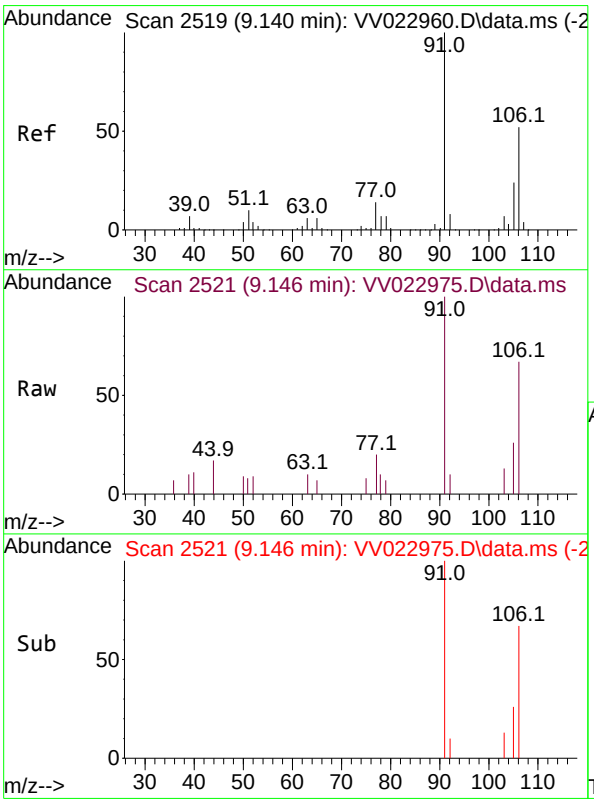
#48
2-Hexanone
Concen: 1.116 ug/L
RT: 8.140 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3824

Ion	Ratio	Lower	Upper
43	100		
58	52.6	47.4	71.0
57	25.5	15.3	22.9#
100	8.0	10.4	15.6#

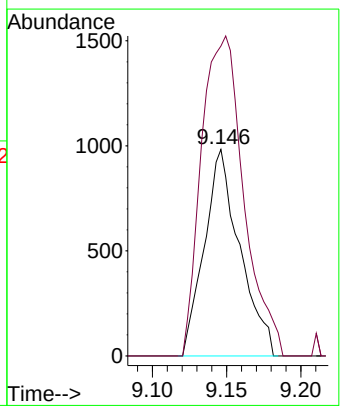


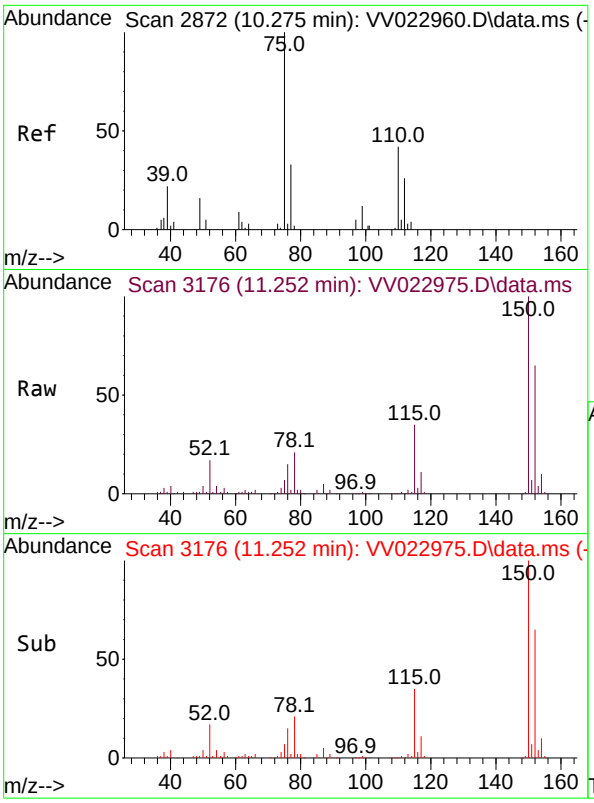


#53
m,p-xylene
Concen: 0.111 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Tgt Ion:106 Resp: 1630

Ion	Ratio	Lower	Upper
106	100		
91	150.1	138.7	257.5





#61
1,2,3-Trichloropropane
Concen: 1.595 ug/L
RT: 11.252 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV022975.D
Acq: 21 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6612

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.2
110	1.1	34.2	51.4#