Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021693.D
Acq On : 29 Dec 2021 16:49
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 30 01:19:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 30 01:18:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	84120	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	85179	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47953	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35284	21.274	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.080%			
7) Chloroethane-d5	2.879	69	24831	22.228	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.920%			
11) 1,1-Dichloroethene-d2	4.013	63	36260	14.939	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.760%			
21) 2-Butanone-d5	7.080	46	11592	47.772	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.540%			
24) Chloroform-d	7.653	84	56685	21.572	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.280%			
26) 1,2-Dichloroethane-d4	8.305	65	30564	22.028	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.120%			
32) Benzene-d6	8.274	84	110344	21.817	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.280%			
36) 1,2-Dichloropropane-d6	9.274	67	29753	21.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.760%			
41) Toluene-d8	10.323	98	107763	21.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.520%			
43) trans-1,3-Dichloroprop...	10.579	79	14237	21.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.280%			
47) 2-Hexanone-d5	10.920	63	9919	47.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.340%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25565	22.601	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	13.847	152	40299	21.976	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.920%			
Target Compounds						Qvalue
13) Acetone	4.129	43	726	3.524	ug/L	92
16) Methylene chloride	4.915	84	7487	4.986	ug/L #	74
34) Trichloroethene	8.841	95	2507	1.699	ug/L #	5
35) Methylcyclohexane	9.274	83	8191	3.365	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	3918	3.402	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1379	0.733	ug/L #	70
48) 2-Hexanone	10.920	43	1256	2.915	ug/L #	67
61) 1,2,3-Trichloropropane	12.603	75	1087	1.481	ug/L #	70

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

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ClientSampleId :

Quant Time: Dec 30 01:19:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 30 01:18:20 2021
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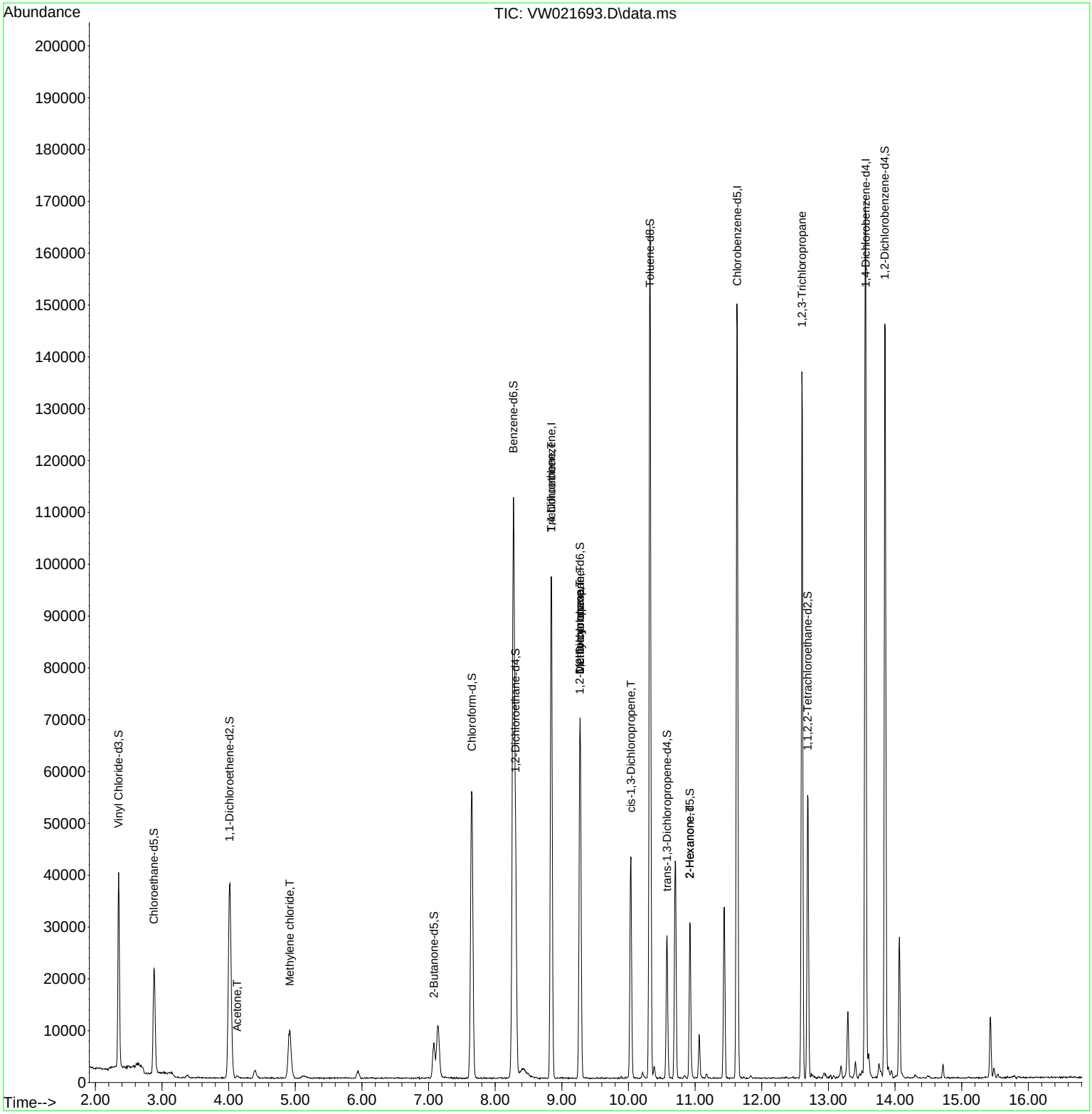
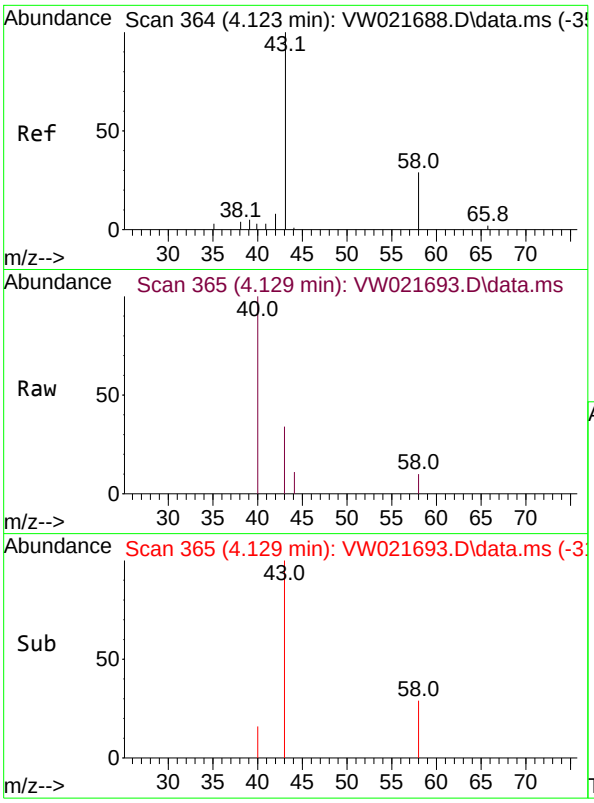


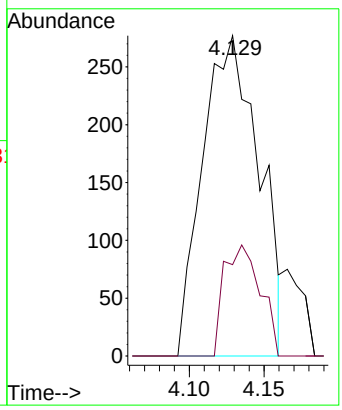


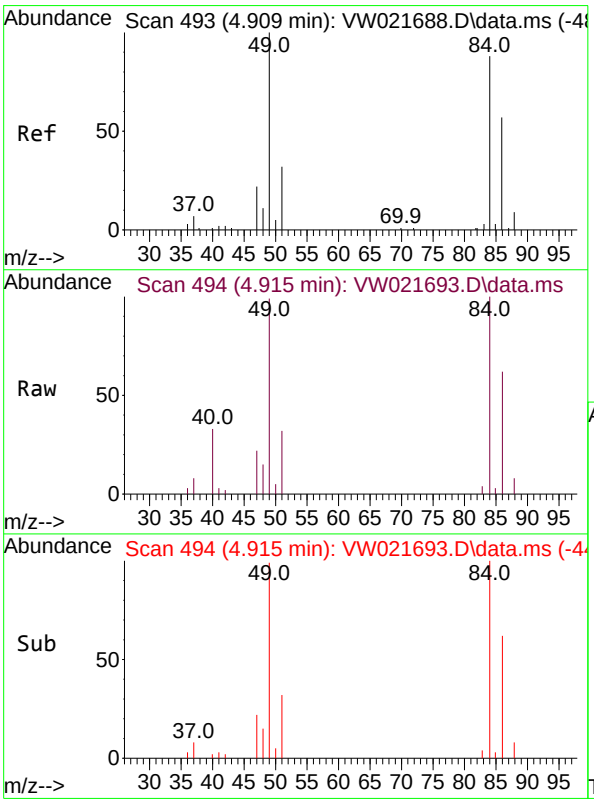
#13
Acetone
Concen: 3.524 ug/L
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 726

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	52.8

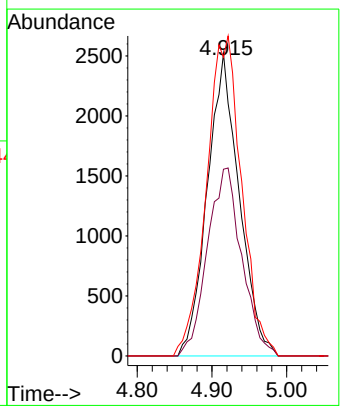


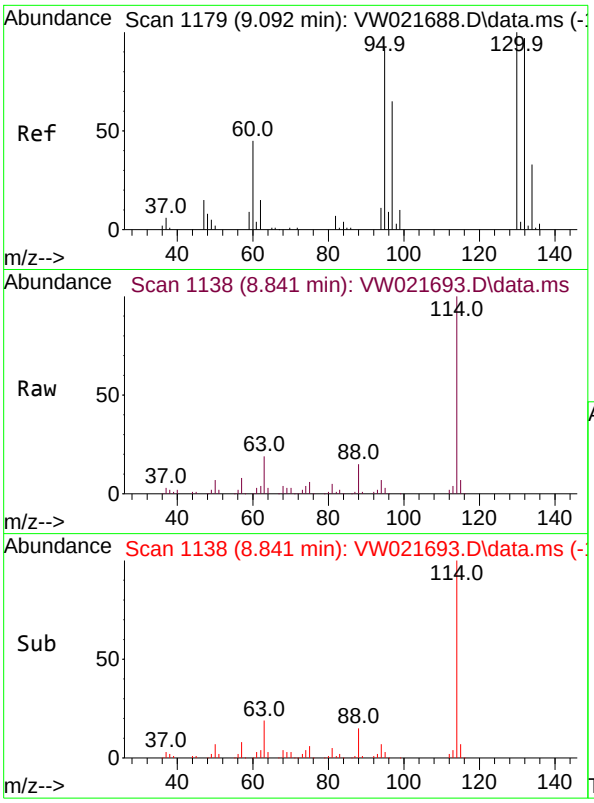


#16
Methylene chloride
Concen: 4.986 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Tgt Ion: 84 Resp: 7487

Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.5	84.5
49	98.7	100.5	186.7#



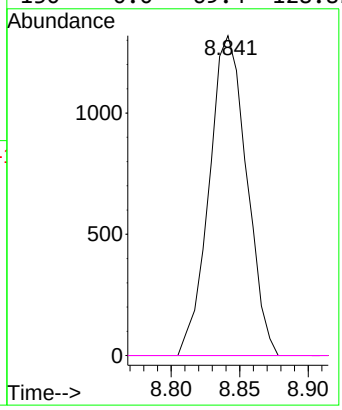


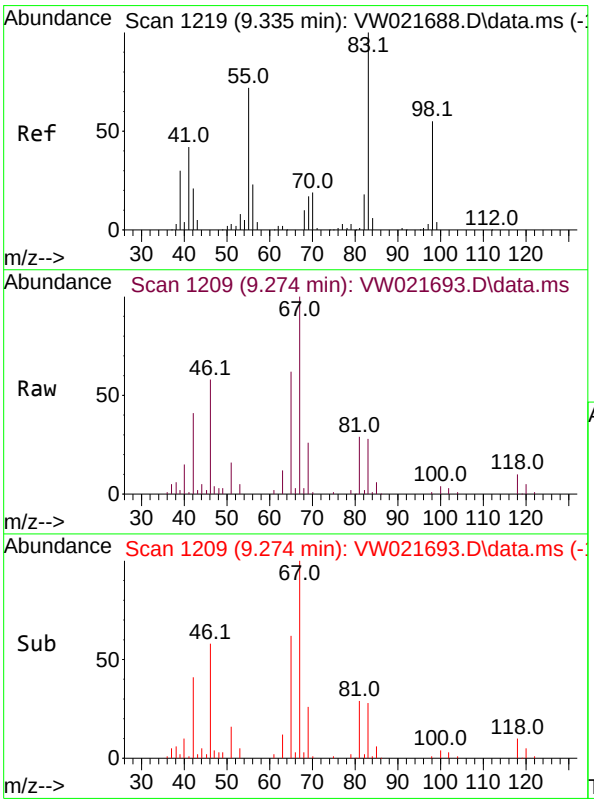
#34
Trichloroethene
Concen: 1.699 ug/L
RT: 8.841 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 2507

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

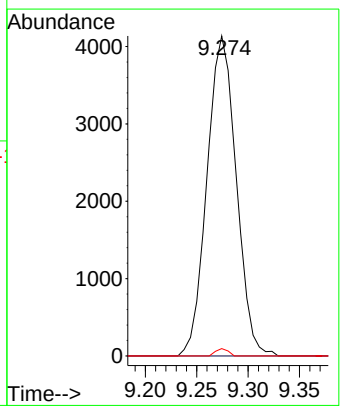


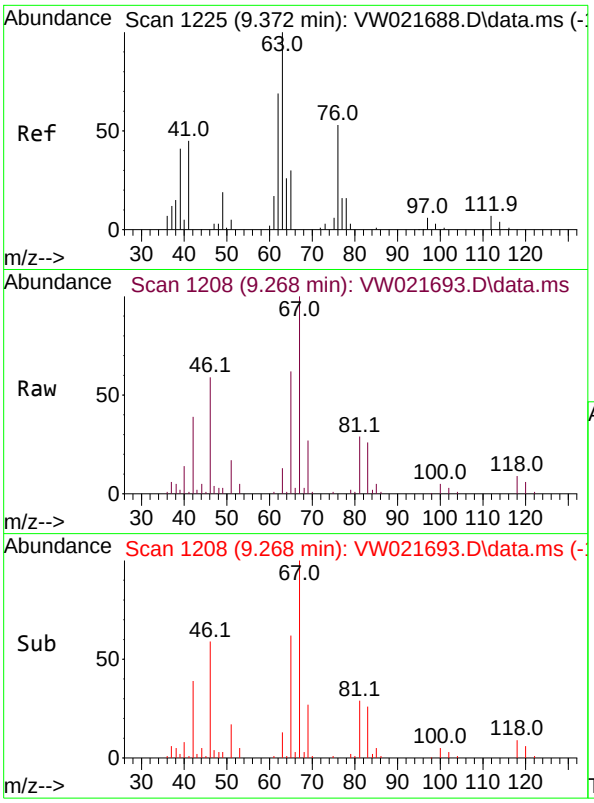


#35
Methylcyclohexane
Concen: 3.365 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Tgt Ion: 83 Resp: 8191

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#



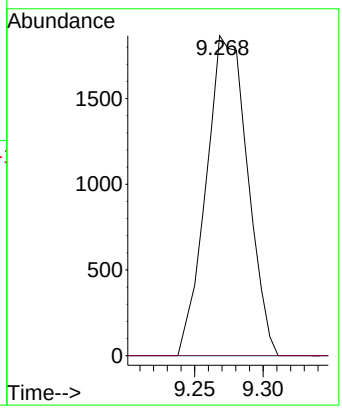


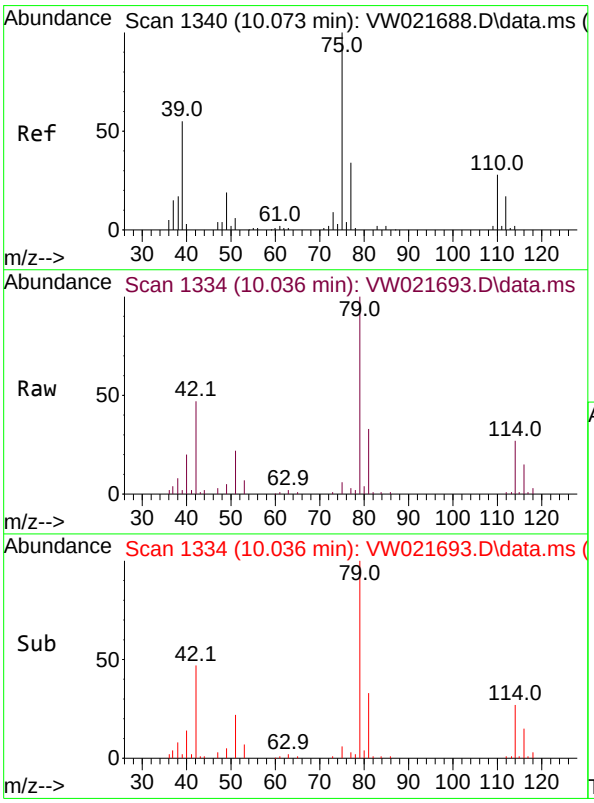
#37
1,2-Dichloropropane
Concen: 3.402 ug/L
RT: 9.268 min Scan# 1
Delta R.T. -0.104 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 3918

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

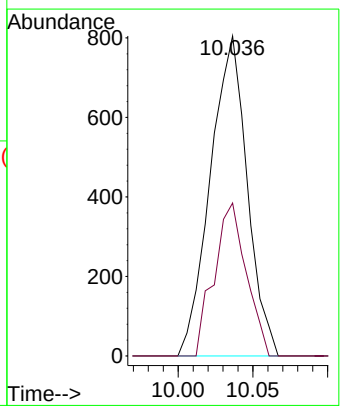


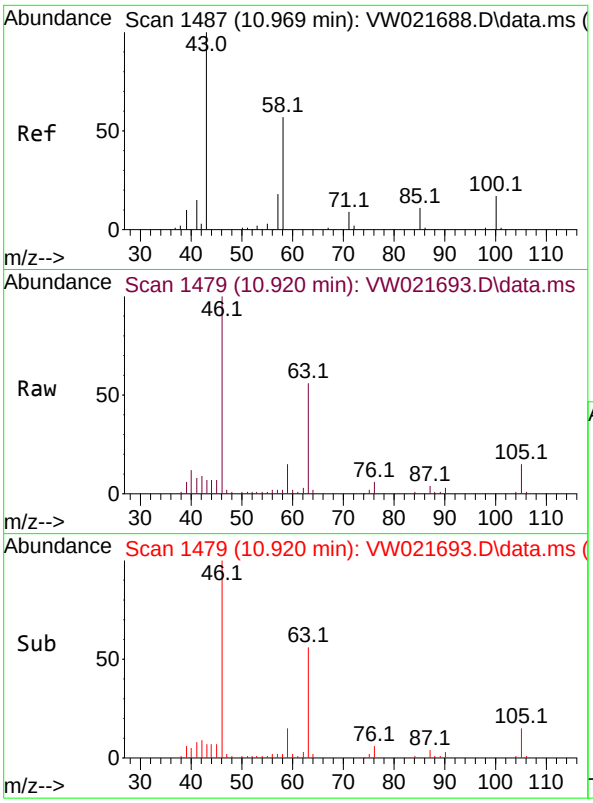


#39
cis-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Tgt Ion: 75 Resp: 1379

Ion	Ratio	Lower	Upper
75	100		
77	47.8	21.8	40.6#



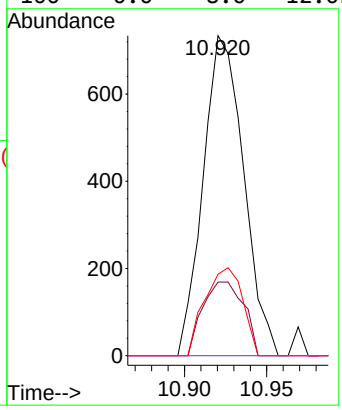


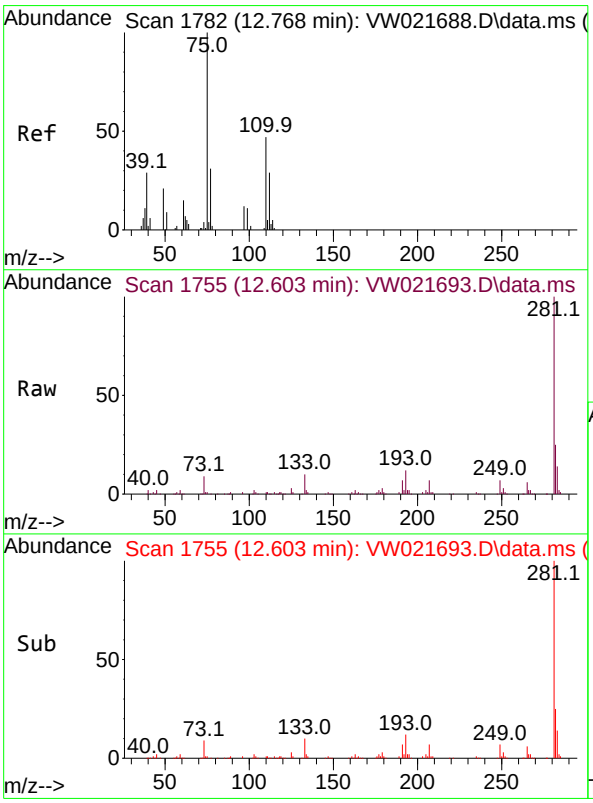
#48
2-Hexanone
Concen: 2.915 ug/L
RT: 10.920 min Scan# 14
Delta R.T. -0.049 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1256

Ion	Ratio	Lower	Upper
43	100		
58	23.3	40.2	60.2#
57	25.7	14.3	21.5#
100	0.0	8.0	12.0#





#61
1,2,3-Trichloropropane
Concen: 1.481 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW021693.D
Acq: 29 Dec 2021 16:49

Tgt Ion: 75 Resp: 1087

Ion	Ratio	Lower	Upper
75	100		
77	4.2	25.8	38.8#
110	42.9	29.0	43.4