Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020323\
Data File : VV030039.D
Acq On : 03 Feb 2023 16:16
Operator : SY/MD
Sample : 01393-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Feb 04 01:04:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	202358	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	199016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	94891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71091	4.632	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.561	69	68627	5.394	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.800%			
11) 1,1-Dichloroethene-d2	2.101	63	101511	3.628	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	3.912	46	152712	56.135	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.280%			
24) Chloroform-d	4.339	84	139372	4.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.024	65	60528	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.040	84	282965	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.059	67	92263	5.340	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.307	98	232200	4.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	7.616	79	29049	4.604	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.085	63	140494	54.691	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.380%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66100	5.221	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	89218	5.172	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	4399	0.222	ug/L	99
13) Acetone	2.198	43	3756	1.934	ug/L	86
27) 1,2-Dichloroethane	5.040	62	1314	0.093	ug/L #	71
35) Methylcyclohexane	6.063	83	20354	0.723	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9179	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1595	0.077	ug/L #	43
48) 2-Hexanone	8.085	43	13626	2.899	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	10866	1.546	ug/L #	65

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

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Quant Time: Feb 04 01:04:46 2023
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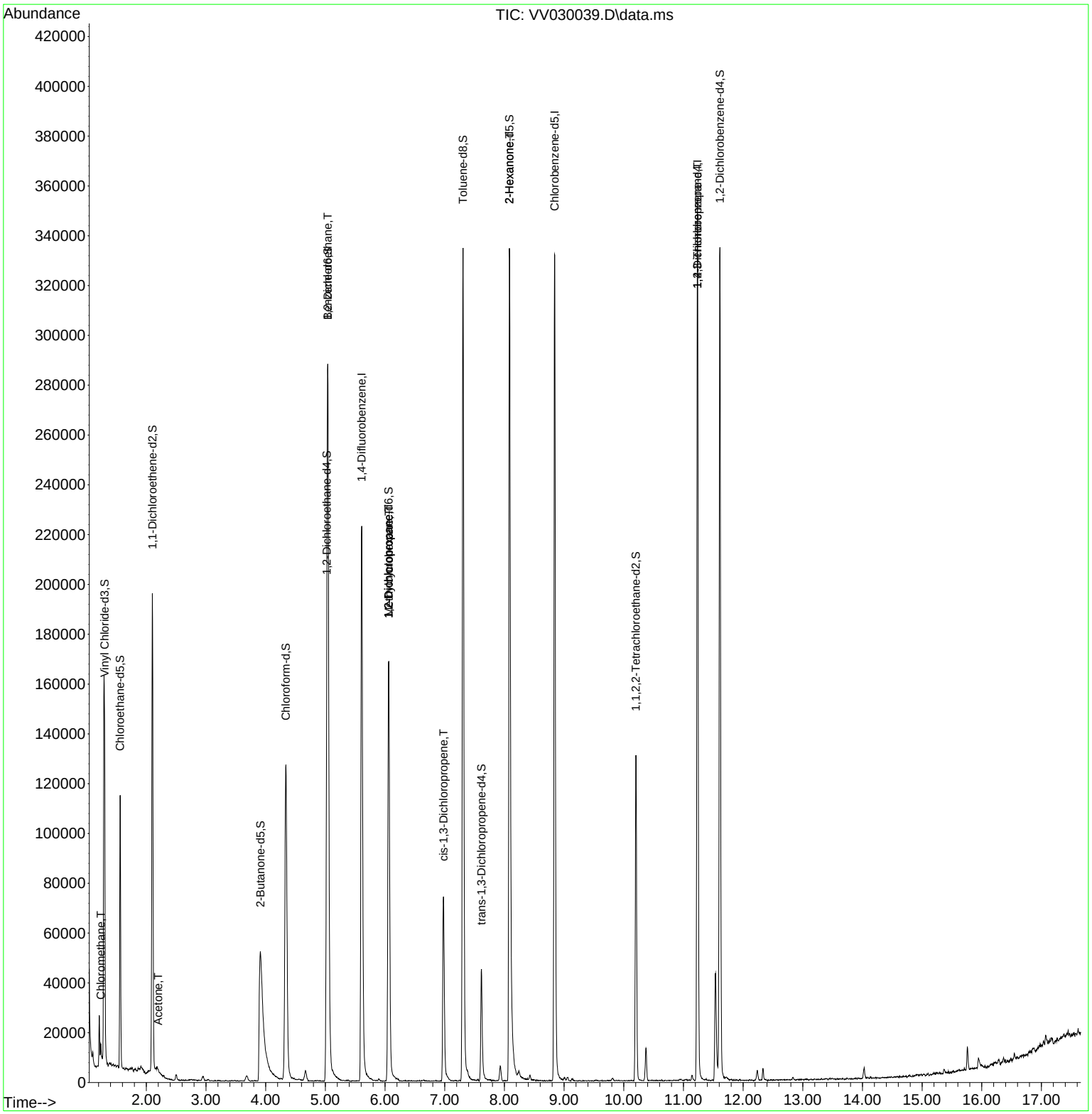
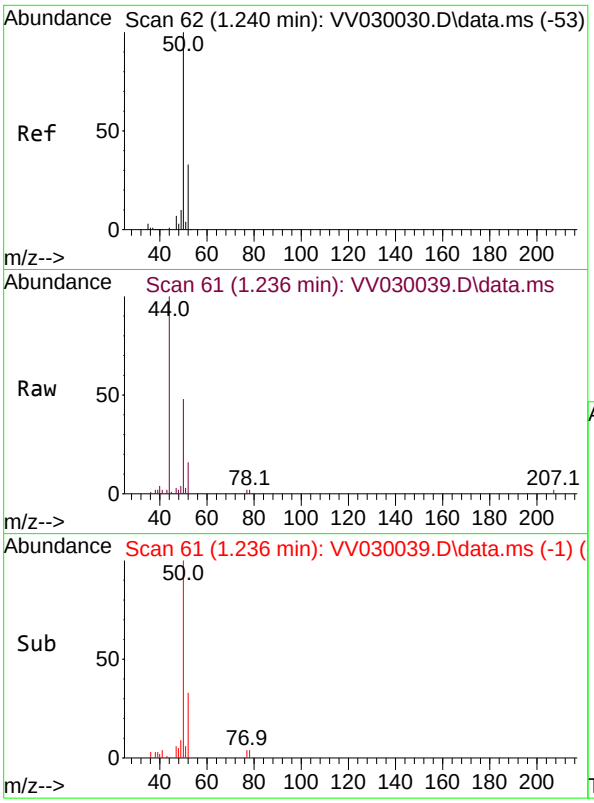
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration



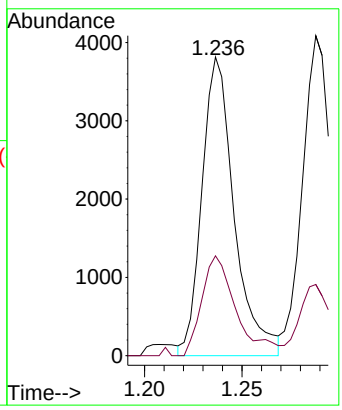


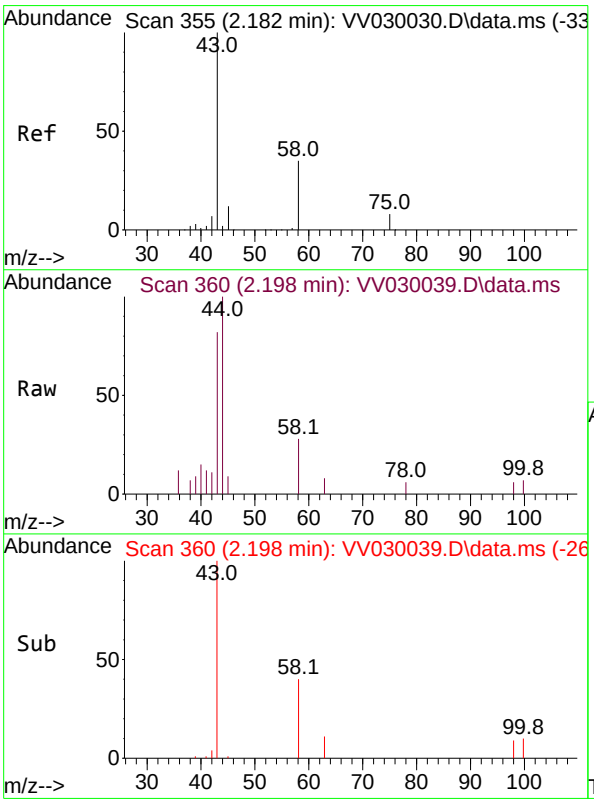
#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 4399

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.1	42.9

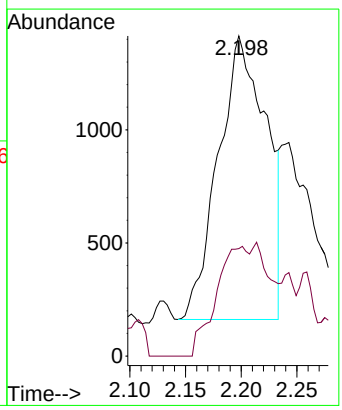


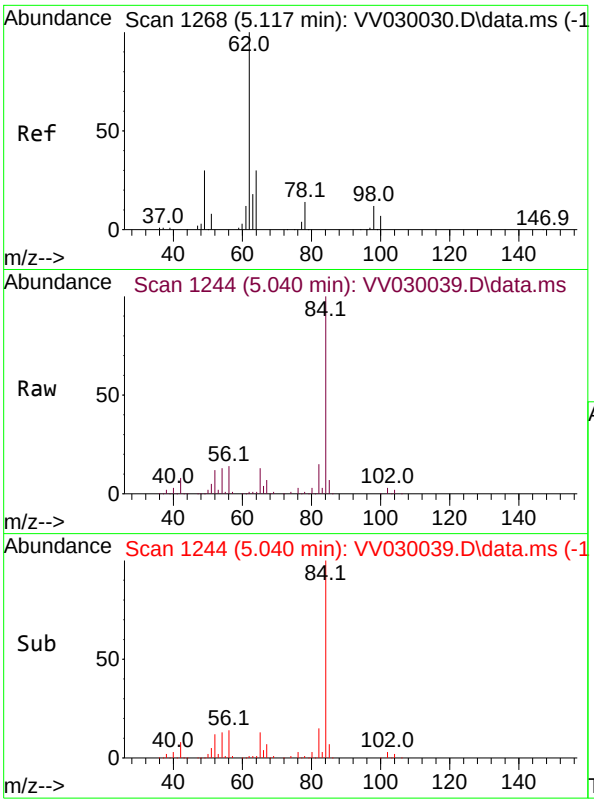


#13
Acetone
Concen: 1.934 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 43 Resp: 3756

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	68.8



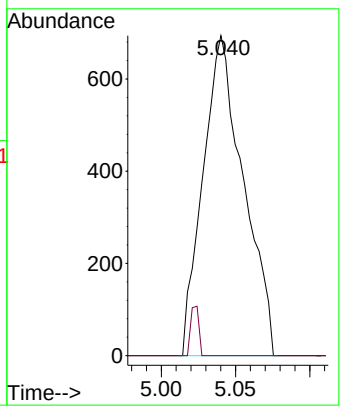


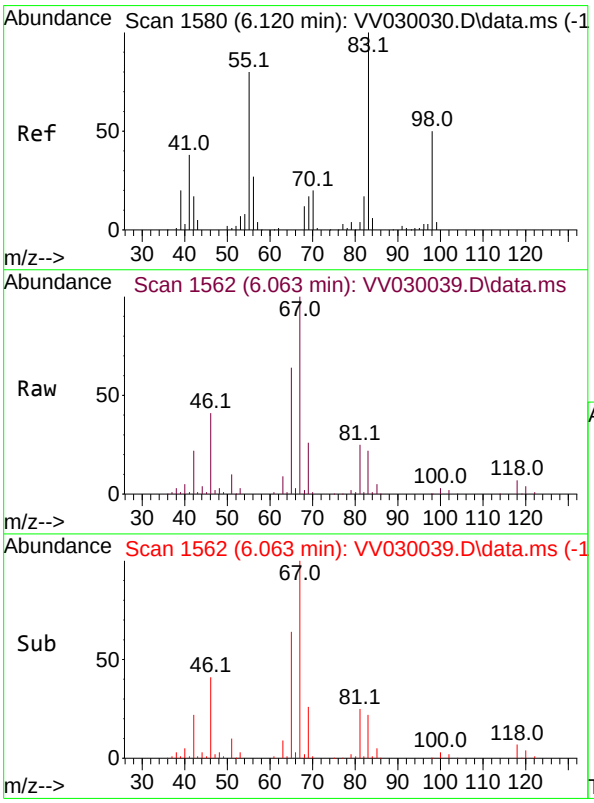
#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 62 Resp: 1314

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.9	13.3#

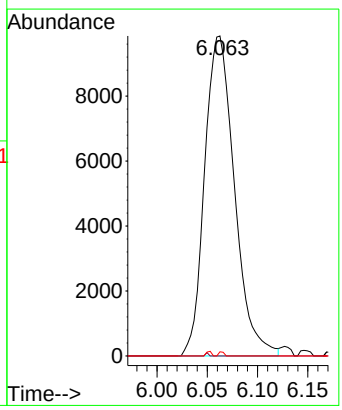


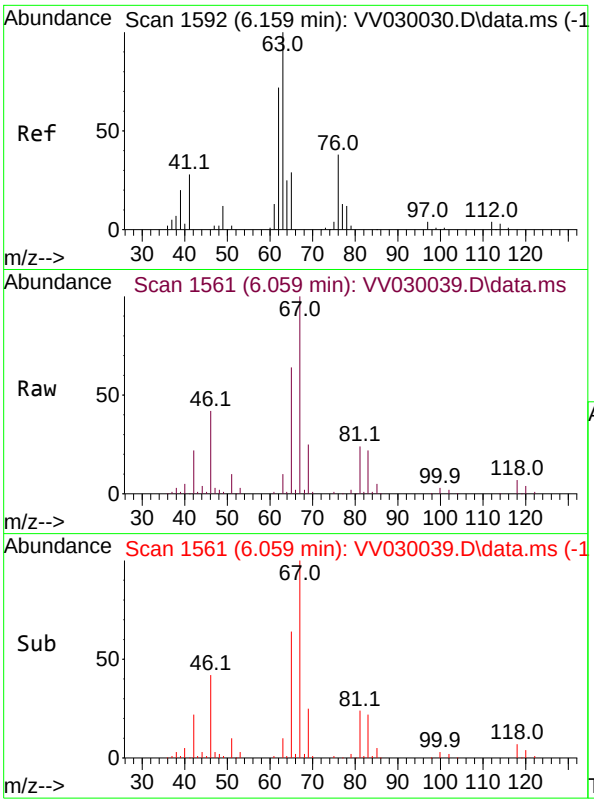


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 83 Resp: 20354

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.2	39.0	58.6#



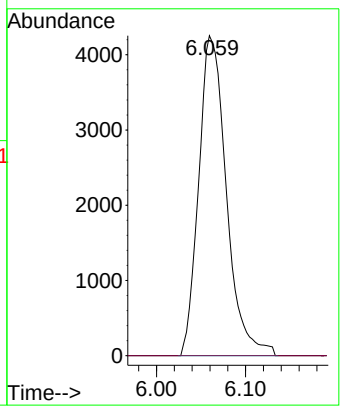


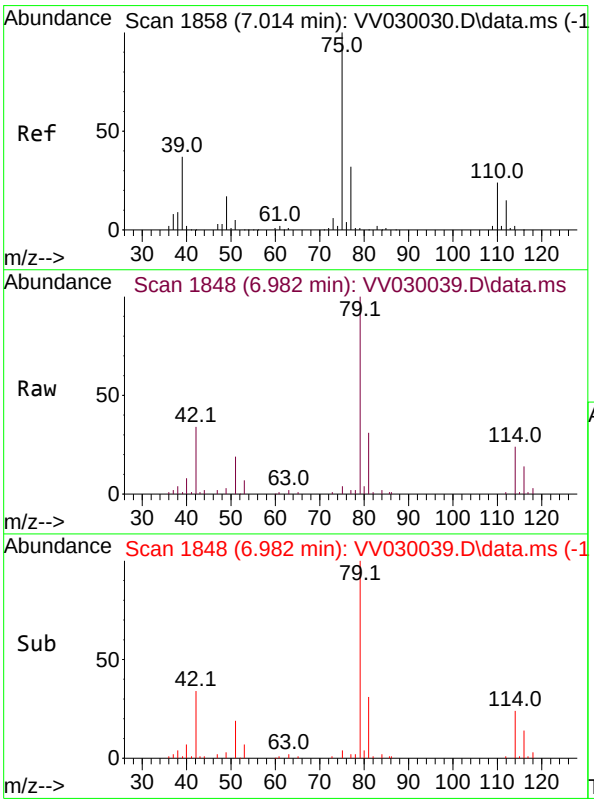
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 9179

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

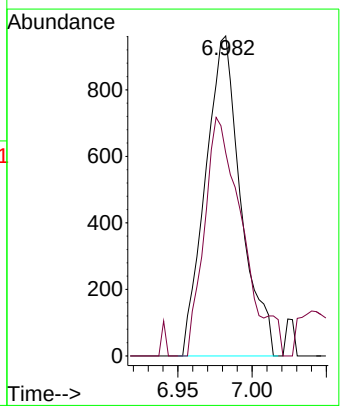


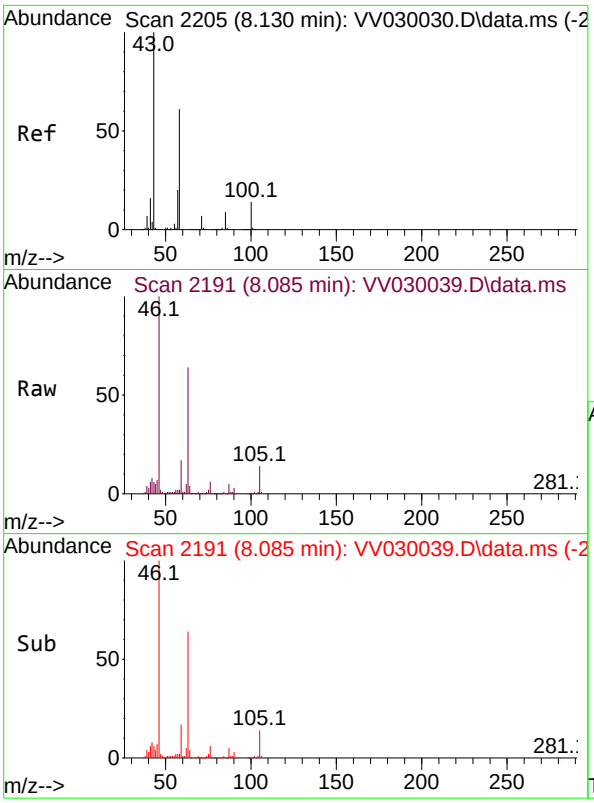


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.032 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 75 Resp: 1595

Ion	Ratio	Lower	Upper
75	100		
77	63.5	22.4	41.6#



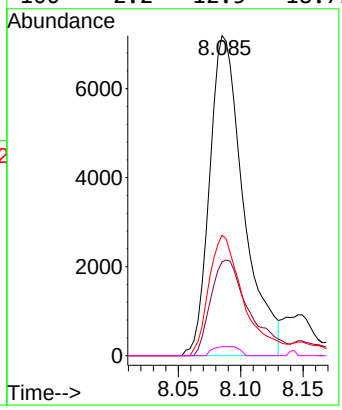


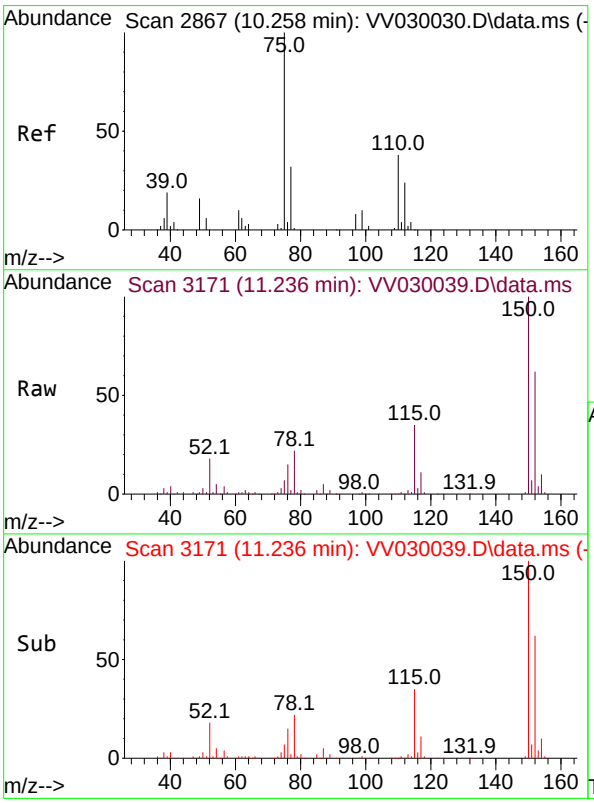
#48
2-Hexanone
Concen: 2.899 ug/L
RT: 8.085 min Scan# 21
Delta R.T. -0.045 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 43 Resp: 13626

Ion	Ratio	Lower	Upper
43	100		
58	34.5	51.4	77.2#
57	38.7	17.0	25.6#
100	2.2	12.5	18.7#





#61
1,2,3-Trichloropropane
Concen: 1.546 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.978 min
Lab File: VV030039.D
Acq: 03 Feb 2023 16:16

Tgt Ion: 75 Resp: 10866

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.5	39.7
110	2.4	31.8	47.8#