Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
Data File : VV029917.D
Acq On : 23 Jan 2023 20:54
Operator : SY/MD
Sample : 01216-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AG9

Quant Time: Jan 24 01:37:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	148164	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	149989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	73197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61966	5.514	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.200%			
7) Chloroethane-d5	1.565	69	58494	6.279	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.600%			
11) 1,1-Dichloroethene-d2	2.105	63	81296	3.968	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.400%			
20) 2-Butanone-d5	3.915	46	107466	53.952	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.900%			
24) Chloroform-d	4.339	84	112440	5.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.000%			
26) 1,2-Dichloroethane-d4	5.027	65	51430	5.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.800%			
32) Benzene-d6	5.043	84	212308	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.063	67	71480	5.490	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.800%			
41) Toluene-d8	7.307	98	170417	4.137	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	7.616	79	19770	4.157	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.088	63	100509	51.915	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.820%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	55935	5.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	65502	4.922	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1200	0.083	ug/L	90
27) 1,2-Dichloroethane	5.040	62	1017	0.098	ug/L #	71
34) Trichloroethene	5.915	95	1271	0.101	ug/L #	77
35) Methylcyclohexane	6.063	83	16150	0.761	ug/L #	20
37) 1,2-Dichloropropane	6.060	63	7476	0.644	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1432	0.092	ug/L #	61
48) 2-Hexanone	8.088	43	10396	2.935	ug/L #	66
61) 1,2,3-Trichloropropane	11.236	75	9023	1.665	ug/L #	64

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

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Quant Time: Jan 24 01:37:13 2023
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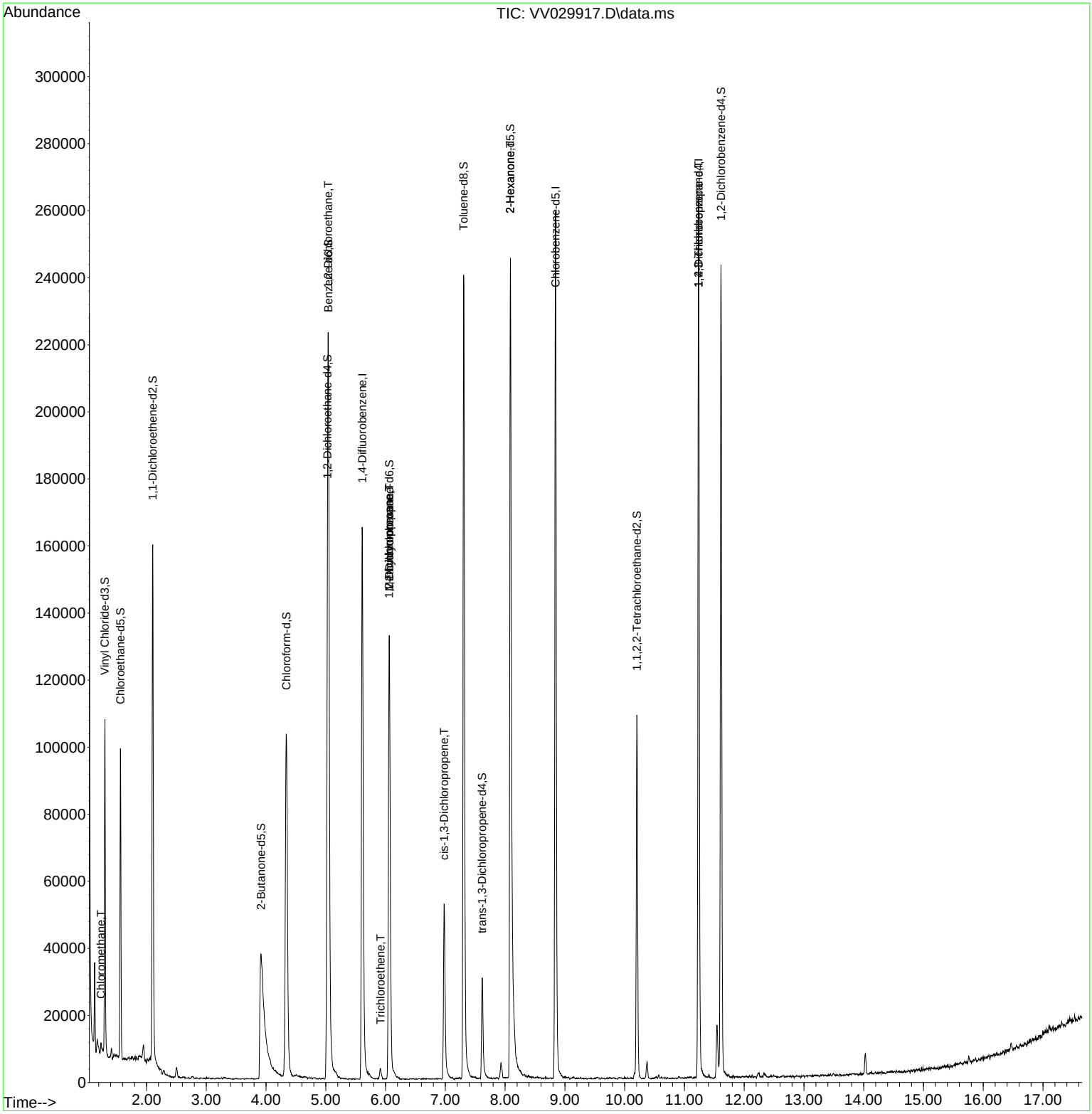
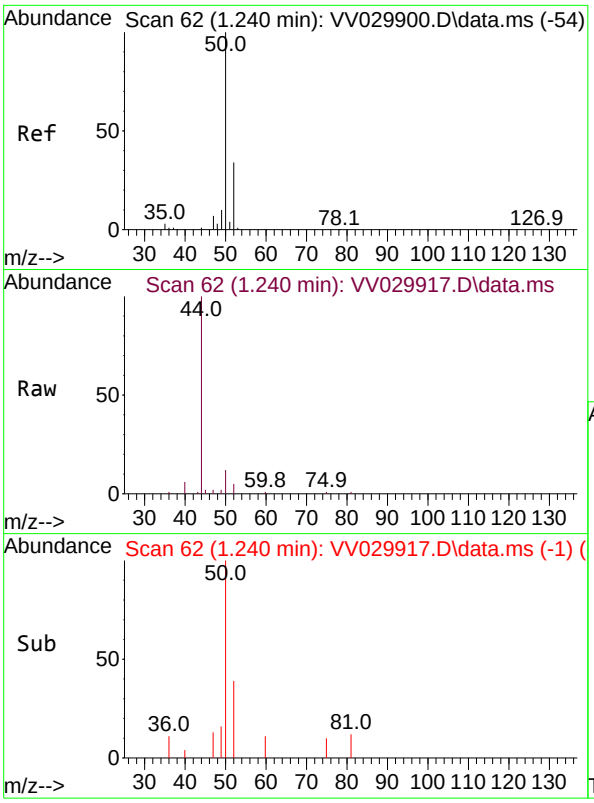
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration



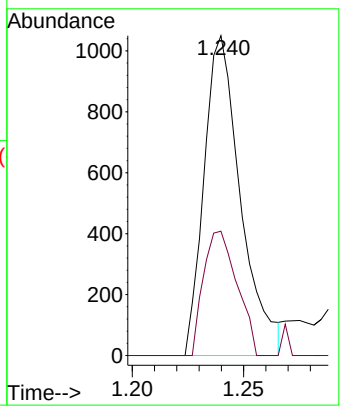


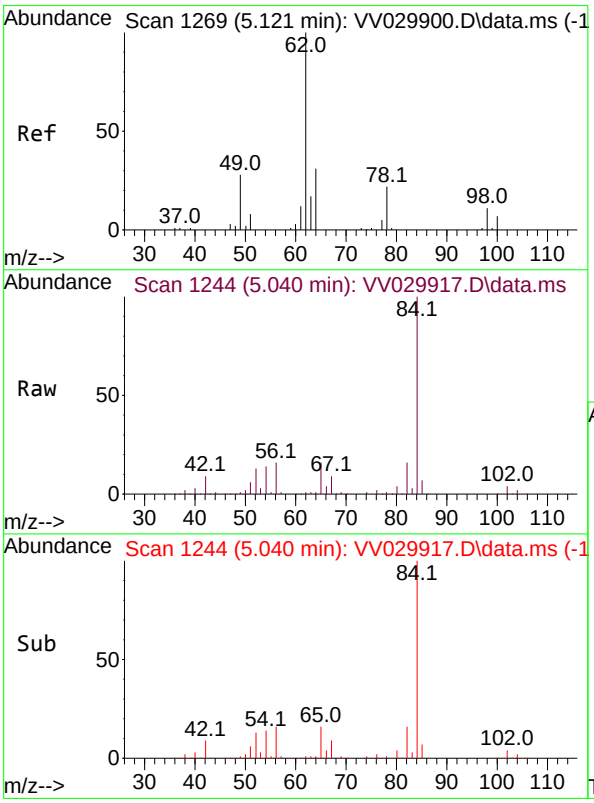
#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Instrument :
MSVOA_V
ClientSampleId :
E0AG9

Tgt Ion: 50 Resp: 1200

Ion	Ratio	Lower	Upper
50	100		
52	38.9	23.1	42.9

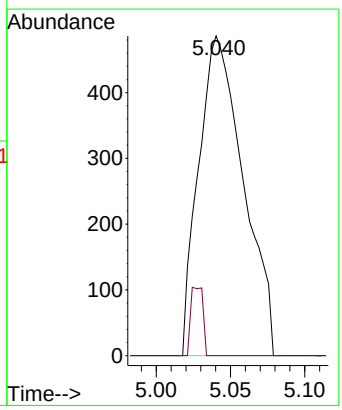


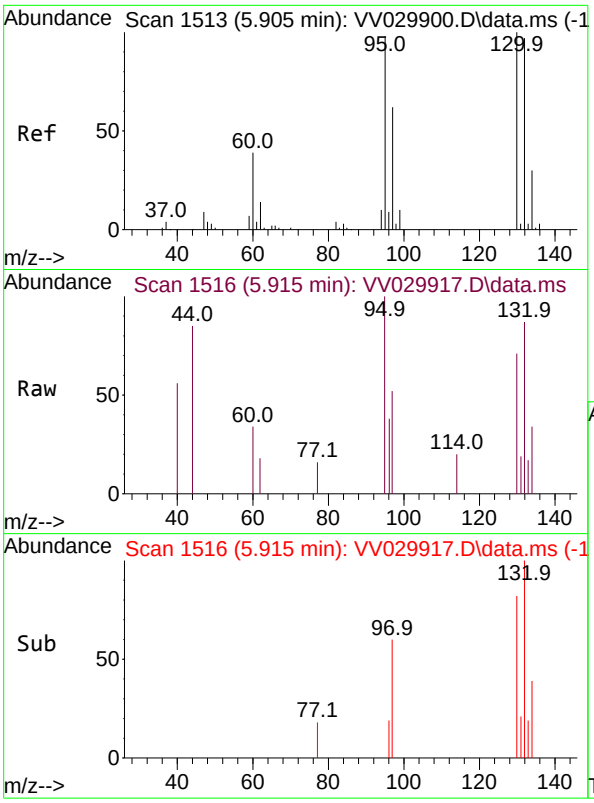


#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.080 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Tgt Ion: 62 Resp: 1017

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.9	13.3#



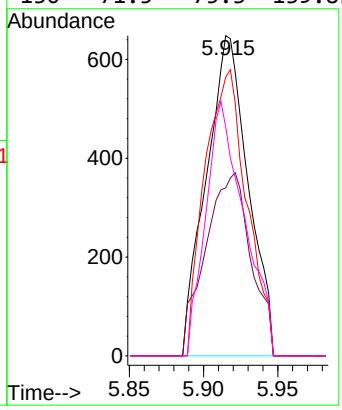


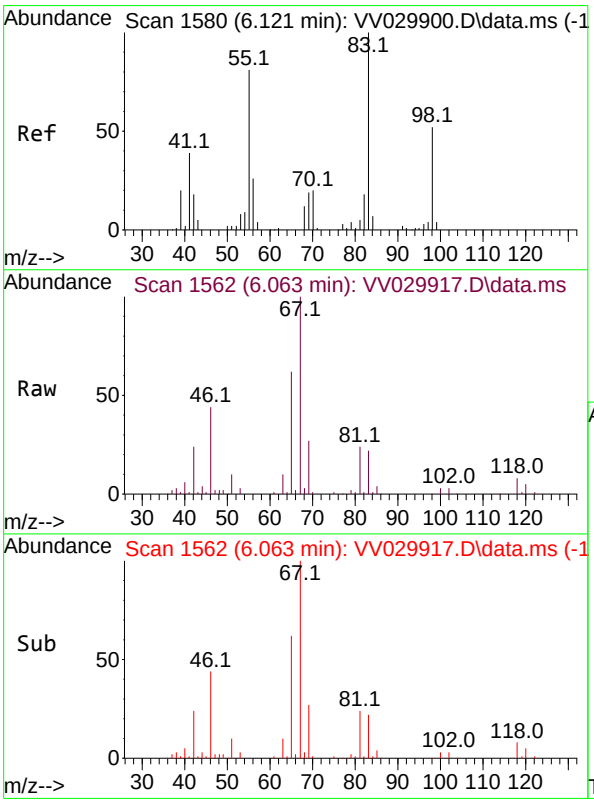
#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Instrument :
MSVOA_V
ClientSampleId :
E0AG9

Tgt Ion: 95 Resp: 1271

Ion	Ratio	Lower	Upper
95	100		
97	52.5	44.9	83.3
132	87.0	71.8	133.4
130	71.5	75.3	139.8#

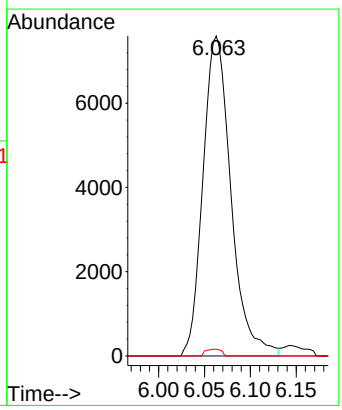


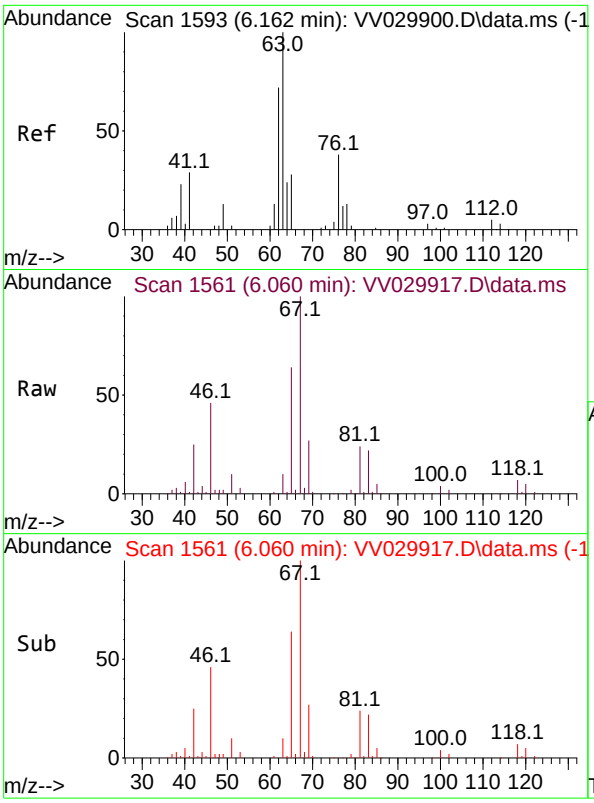


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Tgt Ion: 83 Resp: 16150

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.2	39.0	58.6#



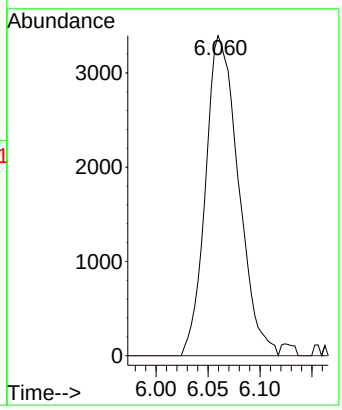


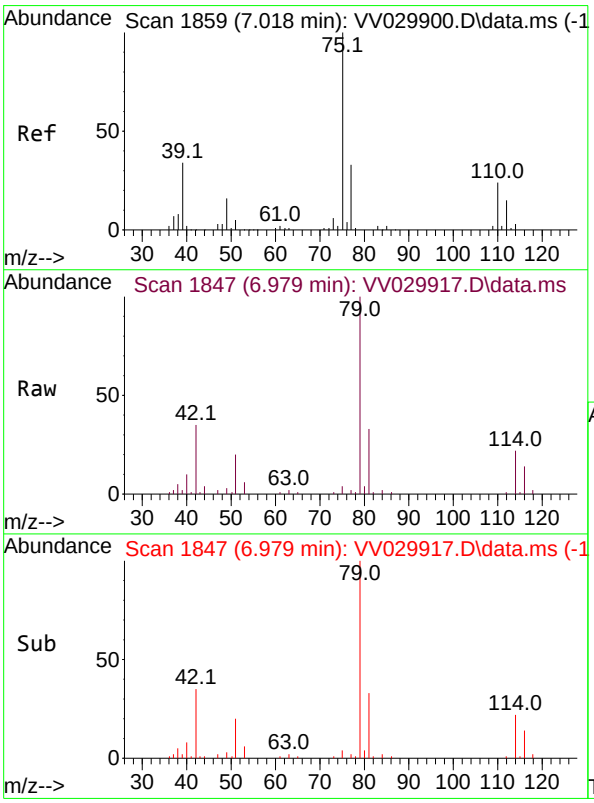
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.060 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Instrument :
MSVOA_V
ClientSampleId :
E0AG9

Tgt Ion: 63 Resp: 7476

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

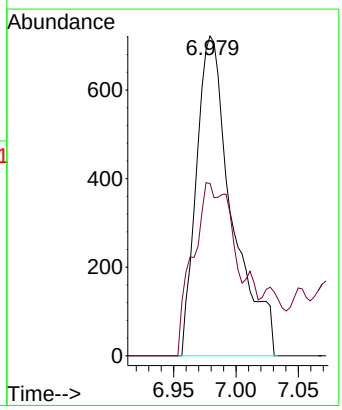


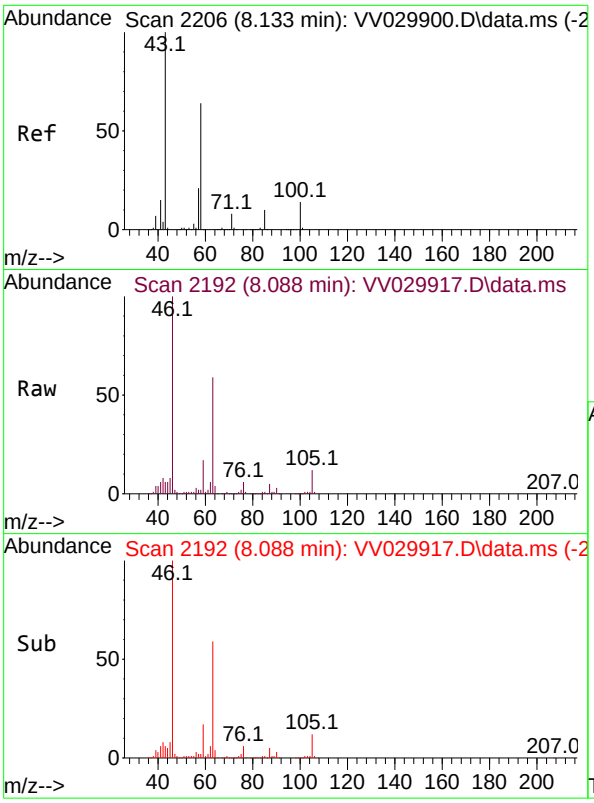


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Tgt Ion: 75 Resp: 1432

Ion	Ratio	Lower	Upper
75	100		
77	53.9	22.4	41.6#



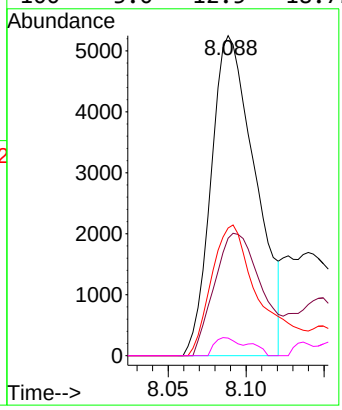


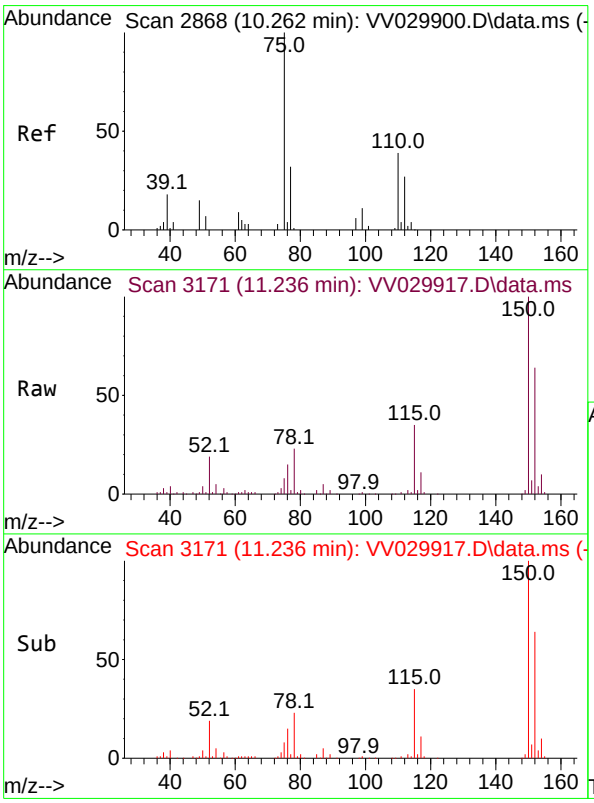
#48
2-Hexanone
Concen: 2.935 ug/L
RT: 8.088 min Scan# 21
Delta R.T. -0.045 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Instrument :
MSVOA_V
ClientSampleId :
E0AG9

Tgt Ion: 43 Resp: 10396

Ion	Ratio	Lower	Upper
43	100		
58	41.1	51.4	77.2#
57	45.1	17.0	25.6#
100	3.0	12.5	18.7#





#61
1,2,3-Trichloropropane
Concen: 1.665 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029917.D
Acq: 23 Jan 2023 20:54

Tgt Ion: 75 Resp: 9023

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.5	39.7
110	0.0	31.8	47.8#