Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029128.D
Acq On : 18 Nov 2022 19:14
Operator : SY/MD
Sample : N5688-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:35:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	285089	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	243534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	72883	4.193	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.558	69	64639	4.230	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.095	63	101655	3.209	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.960	46	184407	63.383	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.760%			
24) Chloroform-d	4.333	84	168968	4.735	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.024	65	88293	5.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.031	84	346070	4.761	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.056	67	113644	5.599	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.000%			
41) Toluene-d8	7.304	98	300163	4.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	7.616	79	26107	3.943	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.104	63	144546	51.152	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.300%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81481	5.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	108012	5.625	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.600%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	3252	0.165	ug/L	92
8) Chloroethane	1.806	64	51816	3.919	ug/L #	55
21) 2-Butanone	4.114	43	16098	5.556	ug/L #	52
25) Chloroform	4.365	83	4329	0.126	ug/L	99
35) Methylcyclohexane	6.056	83	27540	0.822	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	12299	0.717	ug/L #	87
39) cis-1,3-Dichloropropene	6.976	75	2107	0.088	ug/L #	62
61) 1,2,3-Trichloropropane	11.239	75	11702	1.595	ug/L #	63

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

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ClientSampleId :

Quant Time: Nov 18 23:35:32 2022
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Quant Title : TRACE VOA SFAM1.0
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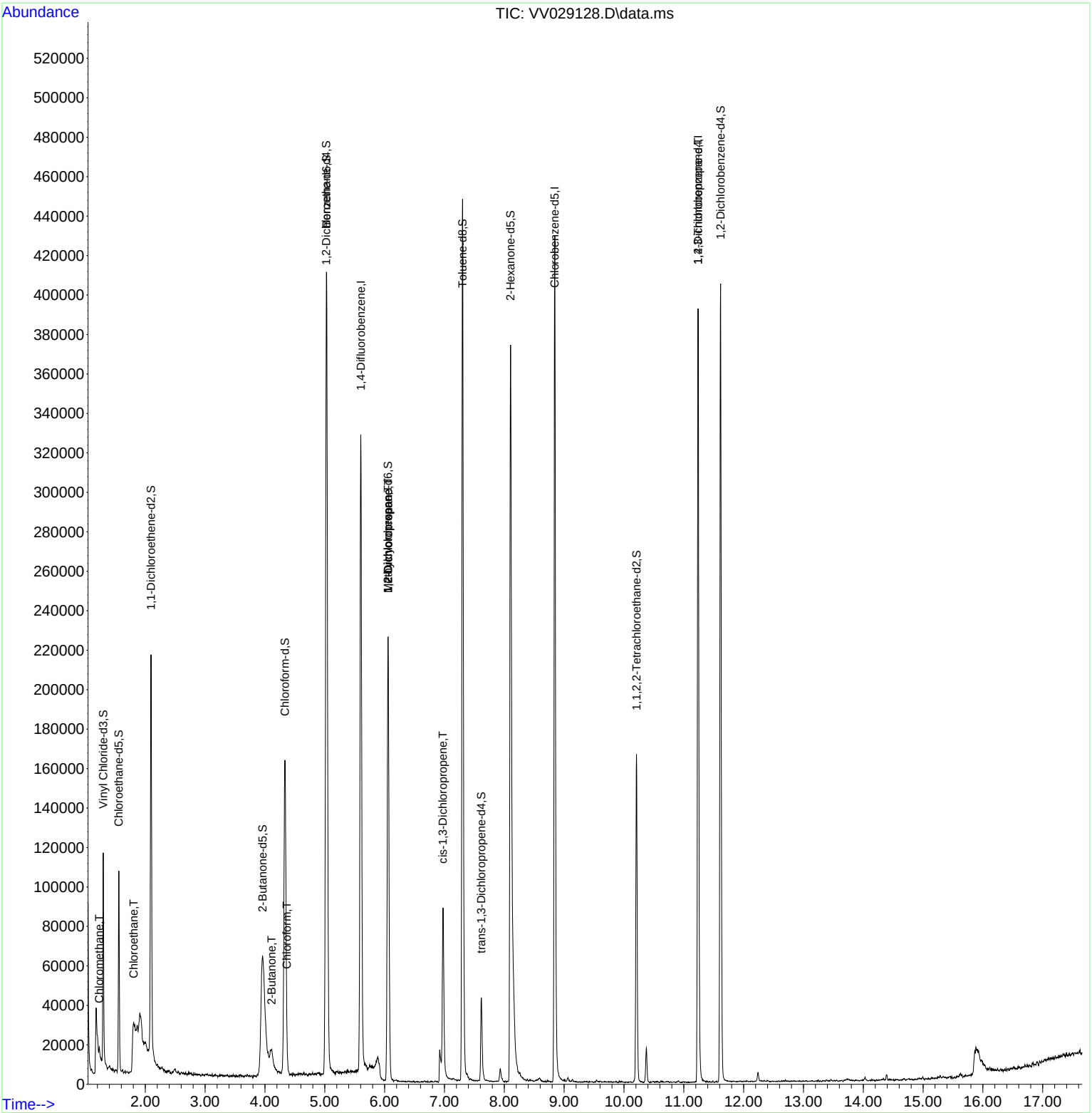
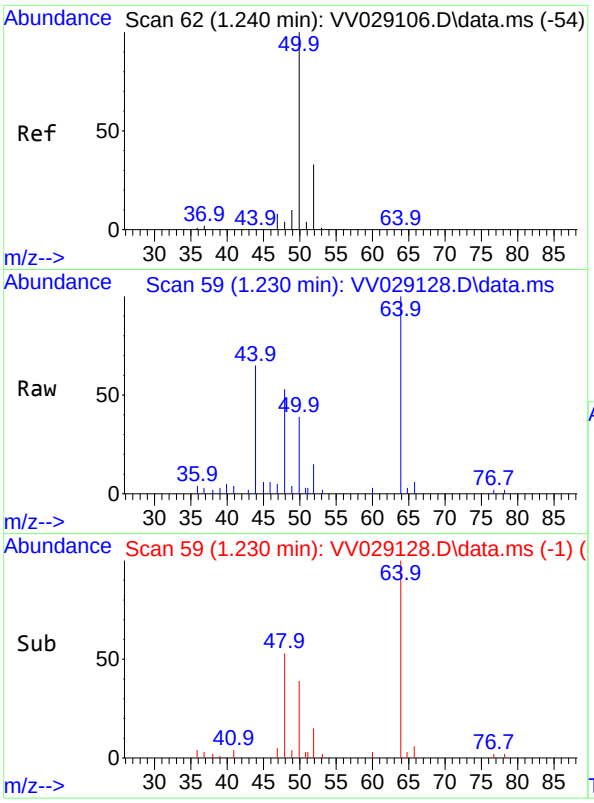


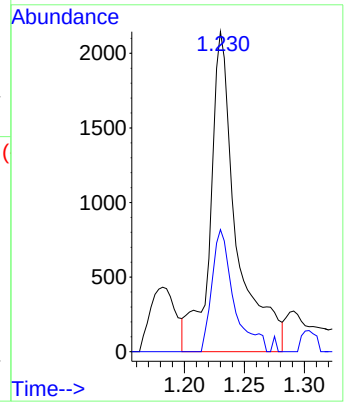


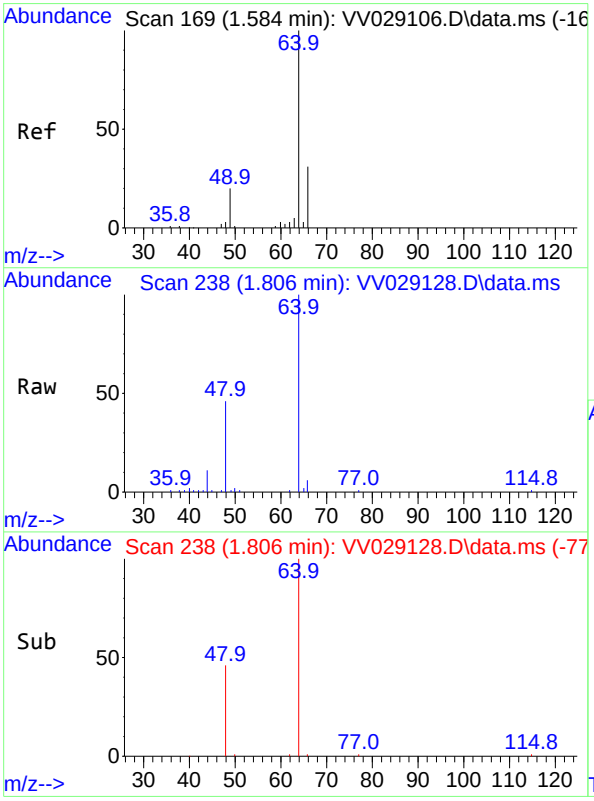
#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.010 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3252

Ion	Ratio	Lower	Upper
50	100		
52	38.2	23.7	43.9

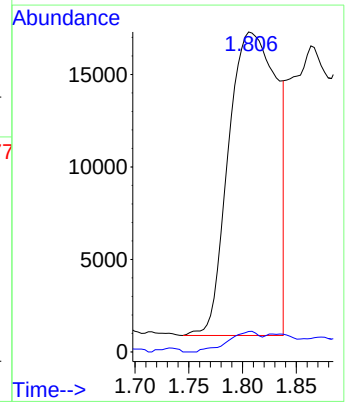


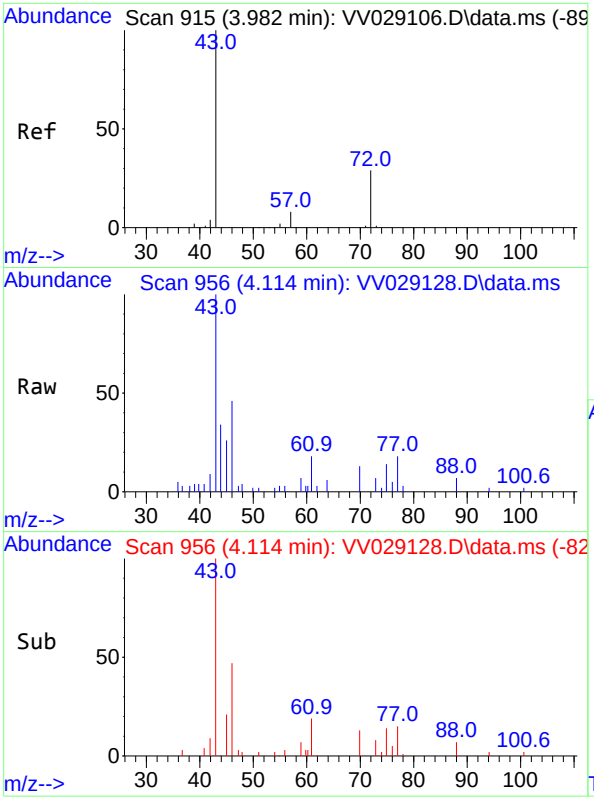


#8
Chloroethane
Concen: 3.919 ug/L
RT: 1.806 min Scan# 238
Delta R.T. 0.219 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Tgt Ion: 64 Resp: 51816

Ion	Ratio	Lower	Upper
64	100		
66	6.4	22.0	40.8#



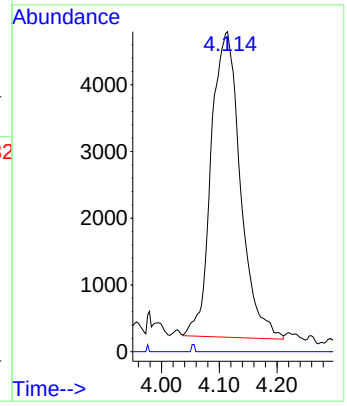


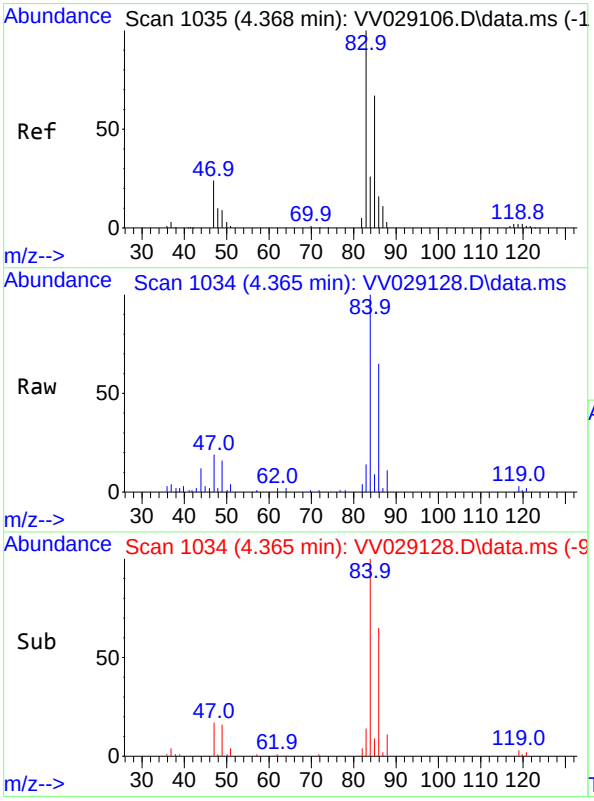
#21
2-Butanone
Concen: 5.556 ug/L
RT: 4.114 min Scan# 9
Delta R.T. 0.129 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 16098

Ion	Ratio	Lower	Upper
43	100		
72	0.3	11.9	35.9#

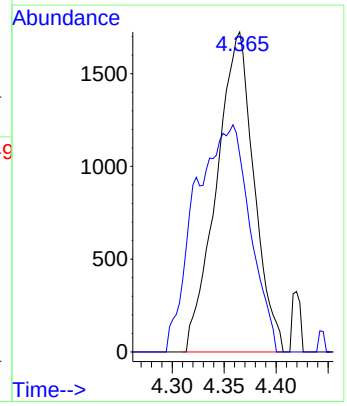


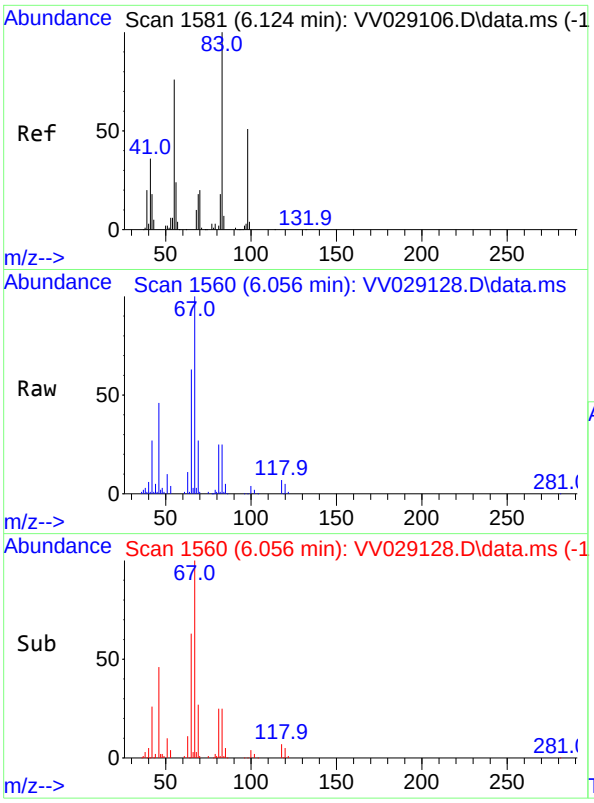


#25
Chloroform
Concen: 0.126 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Tgt Ion: 83 Resp: 4329

Ion	Ratio	Lower	Upper
83	100		
85	61.7	43.7	81.1



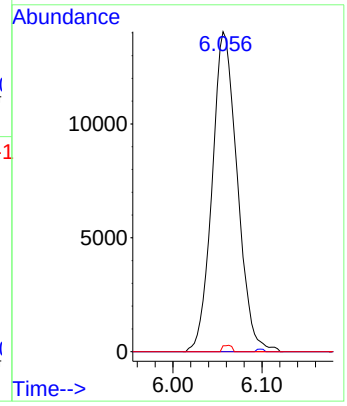


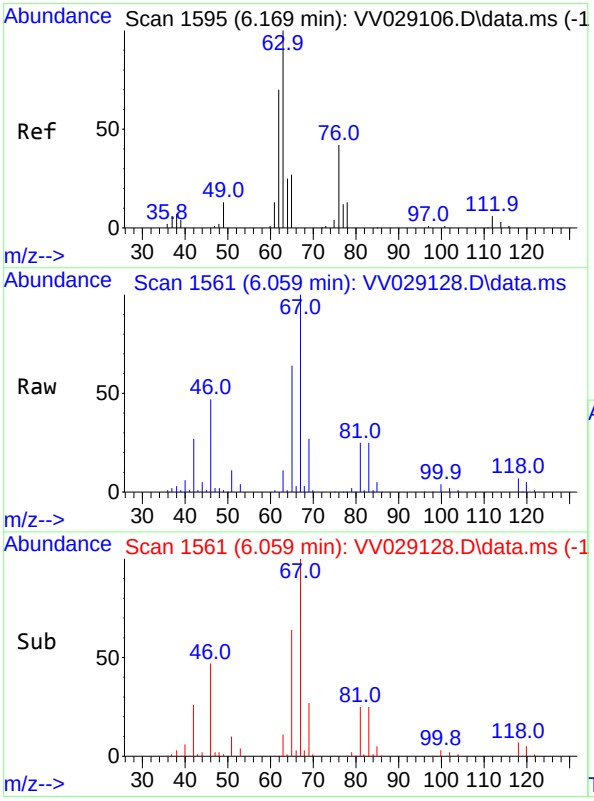
#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.056 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27540

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.7	38.2	57.2#

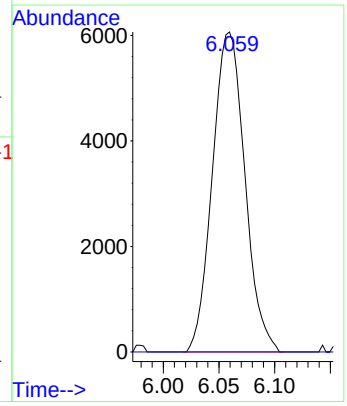


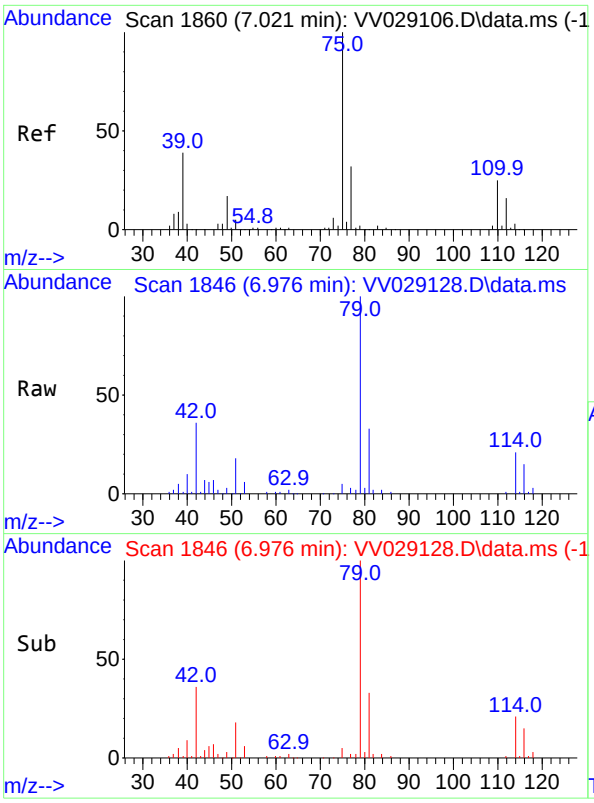


#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.113 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Tgt Ion: 63 Resp: 12299

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.0	6.0#



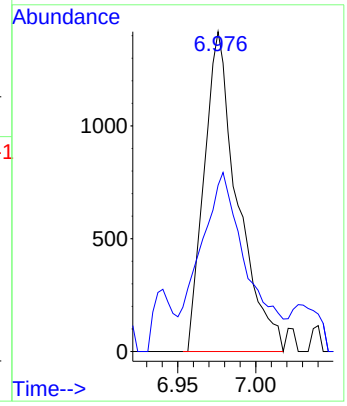


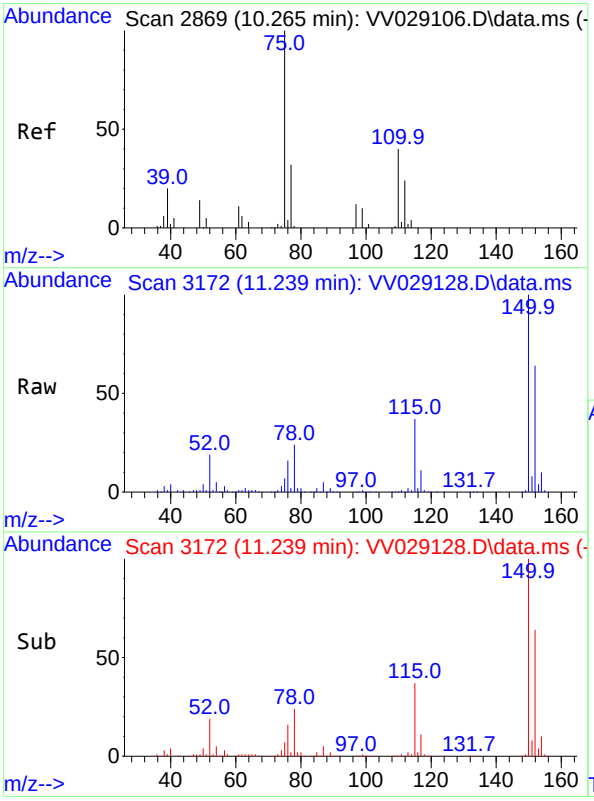
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.976 min Scan# 1
Delta R.T. -0.052 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2107

Ion	Ratio	Lower	Upper
75	100		
77	52.0	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.595 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.971 min
Lab File: VV029128.D
Acq: 18 Nov 2022 19:14

Tgt Ion: 75 Resp: 11702

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.2	39.2
110	2.4	32.6	48.8#