Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029131.D
Acq On : 18 Nov 2022 20:27
Operator : SY/MD
Sample : N5688-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:35:54 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	295767	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	249708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	110669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	73825	4.094	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.558	69	69503	4.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.095	63	105894	3.223	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.400%			
20) 2-Butanone-d5	3.960	46	180408	59.770	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.540%			
24) Chloroform-d	4.336	84	176172	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.024	65	91619	5.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.031	84	360784	4.840	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.063	67	116410	5.593	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.800%			
41) Toluene-d8	7.307	98	309231	4.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.619	79	27057	3.986	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.104	63	148606	51.288	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.580%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	81563	5.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	109536	5.532	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	3840	0.188	ug/L	87
22) cis-1,2-Dichloroethene	3.899	96	578	0.027	ug/L	86
25) Chloroform	4.362	83	3831	0.108	ug/L	99
35) Methylcyclohexane	6.063	83	28385	0.827	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	12623	0.717	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2041	0.083	ug/L #	68
61) 1,2,3-Trichloropropane	11.239	75	12052	1.594	ug/L #	63

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

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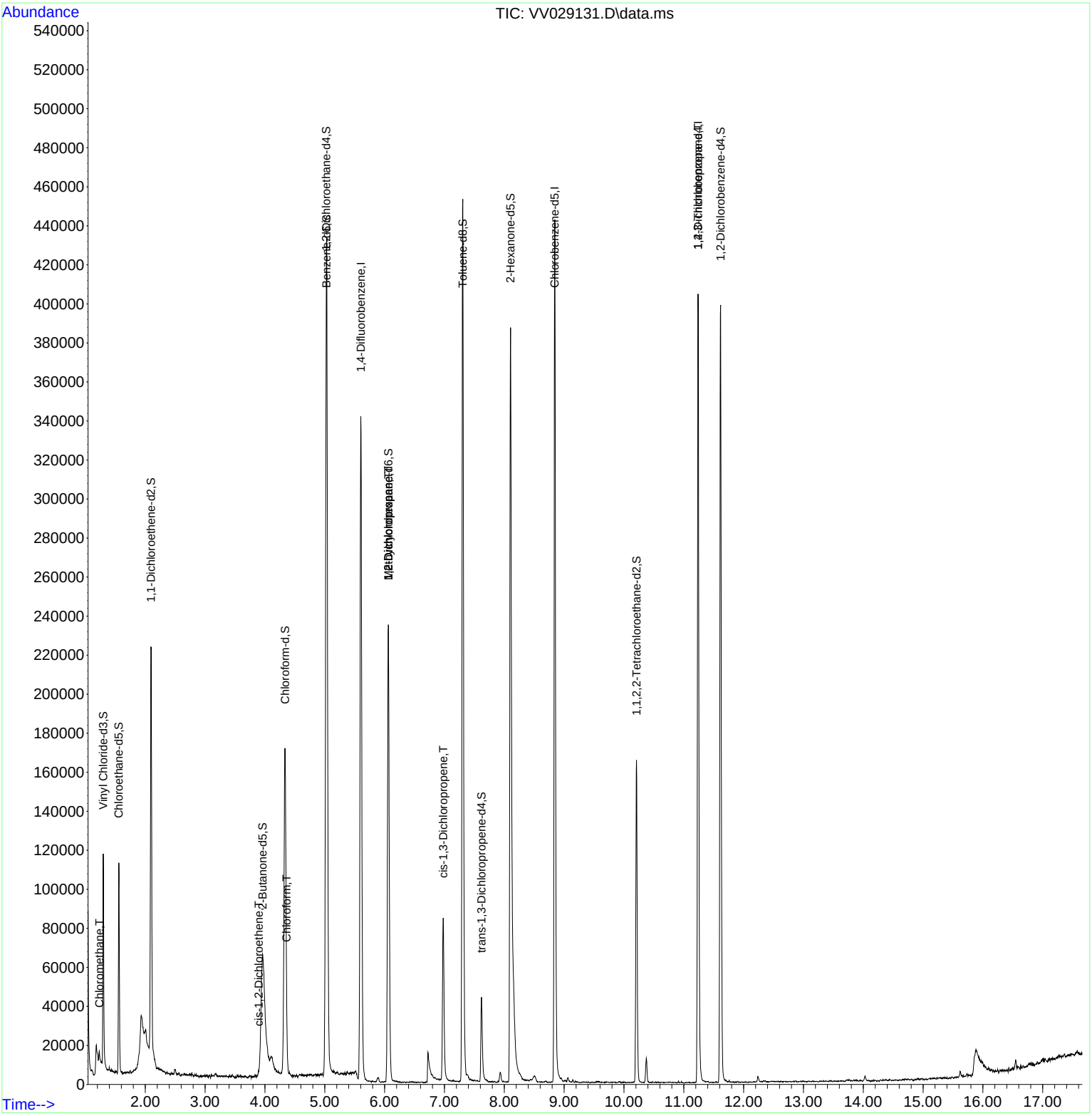
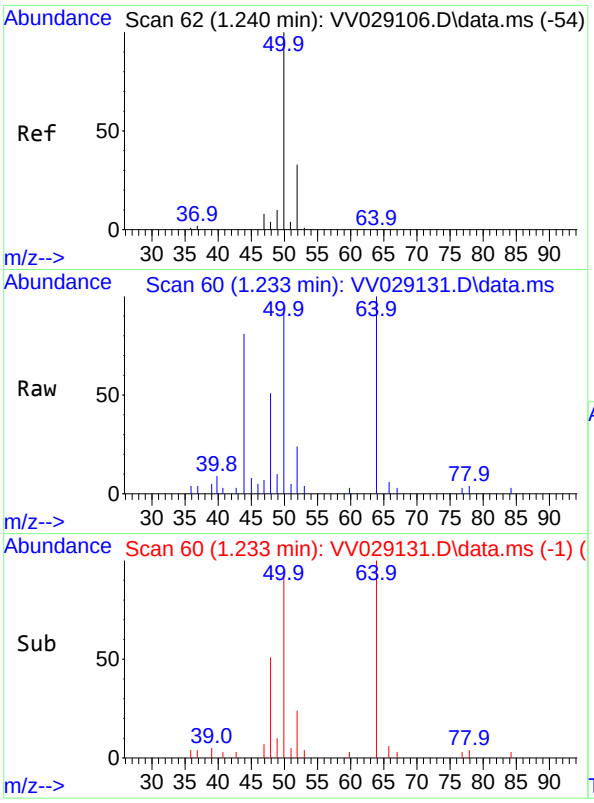


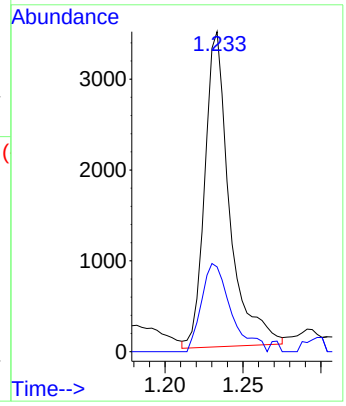


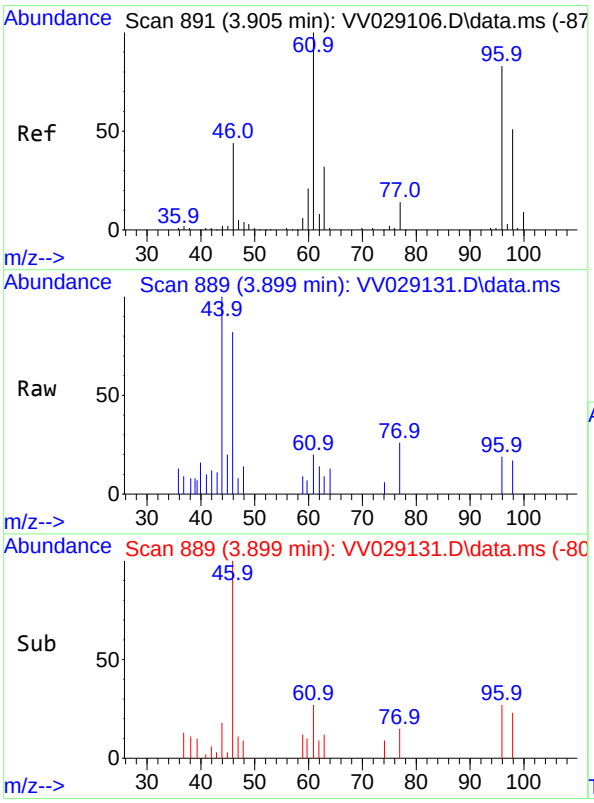
#3
Chloromethane
Concen: 0.188 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.006 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3840

Ion	Ratio	Lower	Upper
50	100		
52	26.5	23.7	43.9

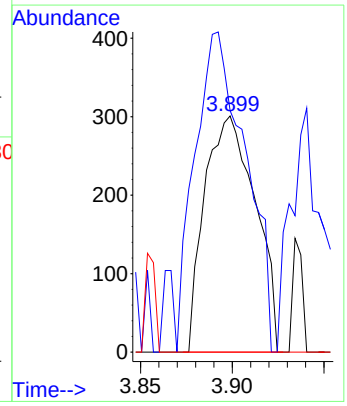


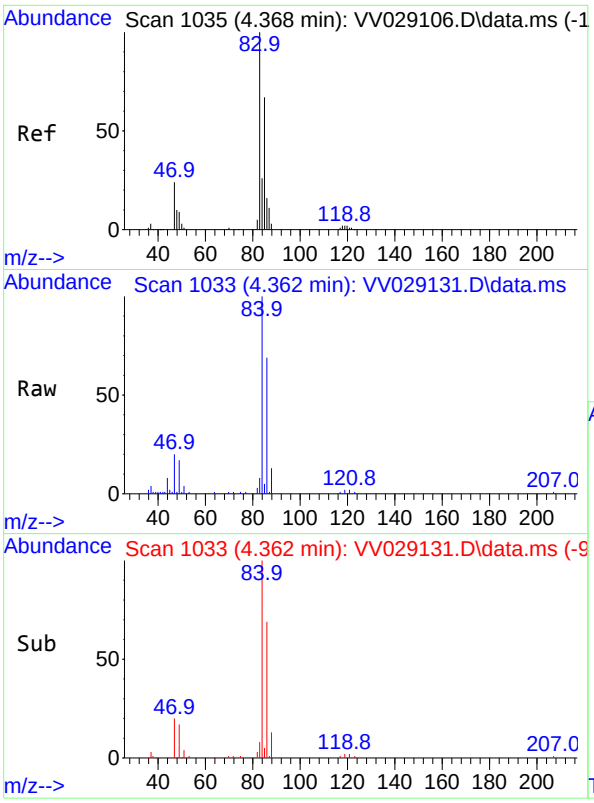


#22
cis-1,2-Dichloroethene
Concen: 0.027 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.013 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	102.3	82.3	152.9
68	0.0	0.0	0.0



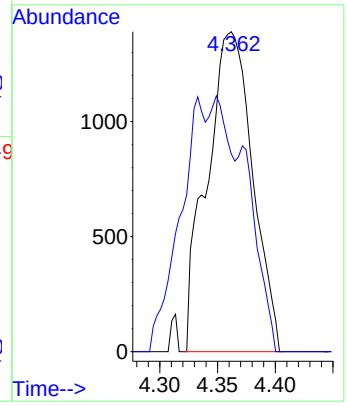


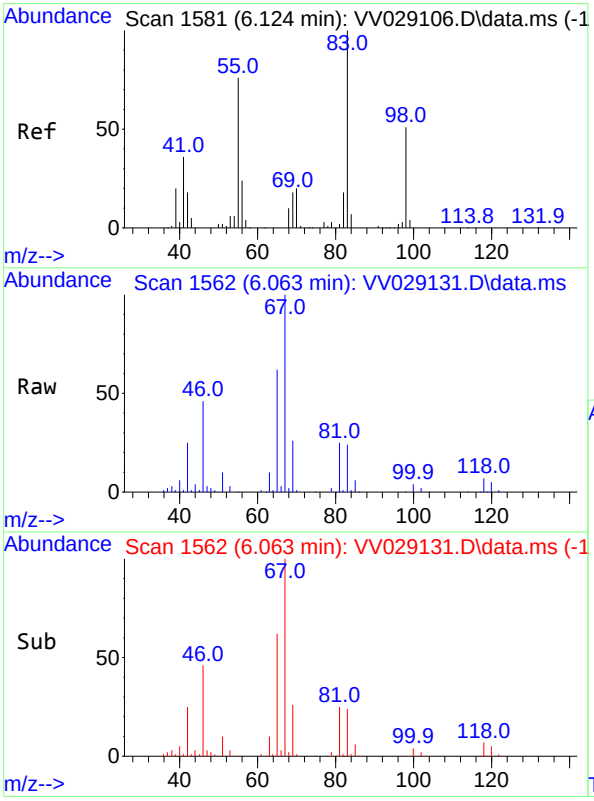
#25
Chloroform
Concen: 0.108 ug/L
RT: 4.362 min Scan# 1
Delta R.T. -0.013 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3831

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.7	81.1

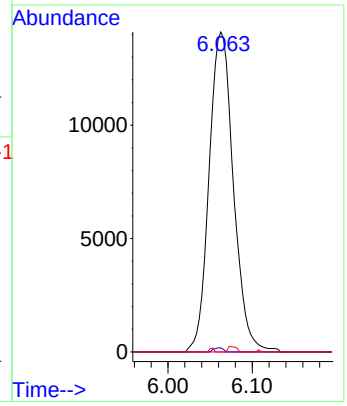


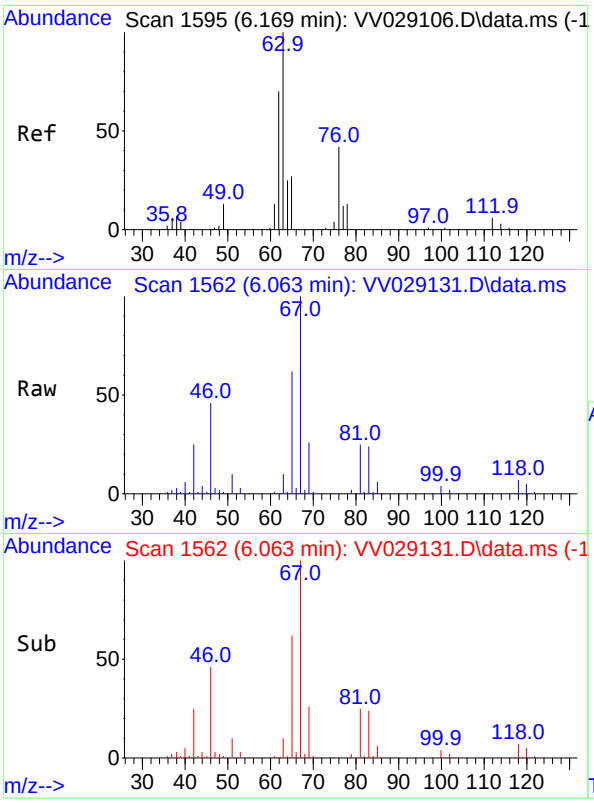


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.068 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Tgt Ion: 83 Resp: 28385

Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.8	83.6#
98	0.2	38.2	57.2#



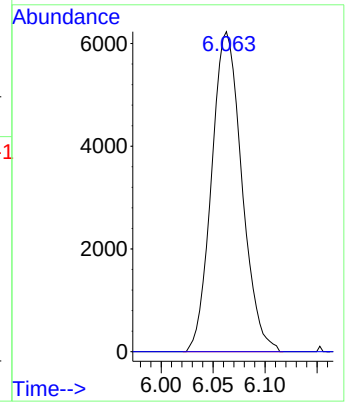


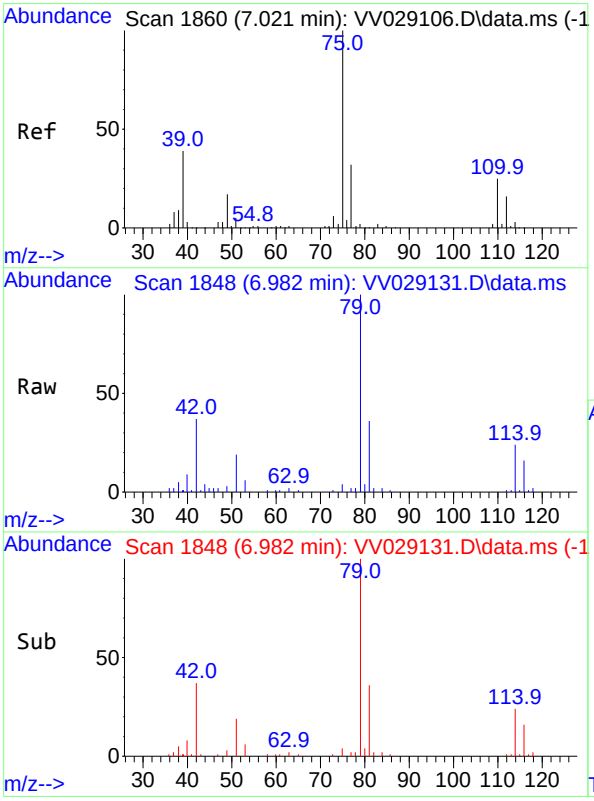
#37
1,2-Dichloropropane
Concen: 0.717 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.109 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12623

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

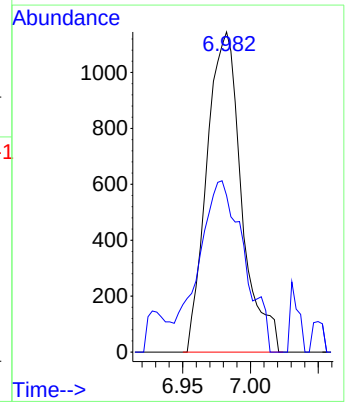


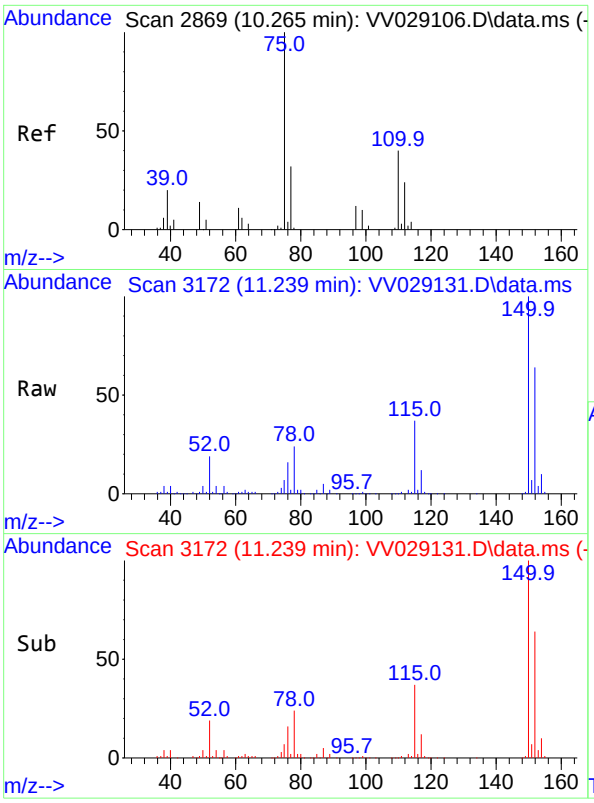


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Tgt Ion: 75 Resp: 2041

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029131.D
Acq: 18 Nov 2022 20:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12052

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.2	39.2
110	2.2	32.6	48.8#