Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029013.D
Acq On : 16 Nov 2022 13:41
Operator : SY/MD
Sample : N5620-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCA1

Quant Time: Nov 17 02:52:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	257851	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	234717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	110115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	39615	2.520	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 50.400%			
7) Chloroethane-d5	1.558	69	44149	3.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.800%#			
11) 1,1-Dichloroethene-d2	2.095	63	61189	2.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 42.800%#			
20) 2-Butanone-d5	3.966	46	137977	52.434	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.860%			
24) Chloroform-d	4.339	84	143396	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.027	65	70043	4.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.040	84	277931	3.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.063	67	88060	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.310	98	229427	3.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	7.622	79	21526	3.374	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.400%			
46) 2-Hexanone-d5	8.091	63	141561	51.977	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.960%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70377	5.189	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	90365	4.587	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	1742	0.098	ug/L	100
6) Bromomethane	1.510	94	774	0.064	ug/L #	58
8) Chloroethane	1.465	64	122260	10.225	ug/L #	51
25) Chloroform	4.368	83	3541	0.114	ug/L	92
35) Methylcyclohexane	6.066	83	21694	0.672	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9487	0.574	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1670	0.072	ug/L #	77
61) 1,2,3-Trichloropropane	11.239	75	11176	1.485	ug/L #	65

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

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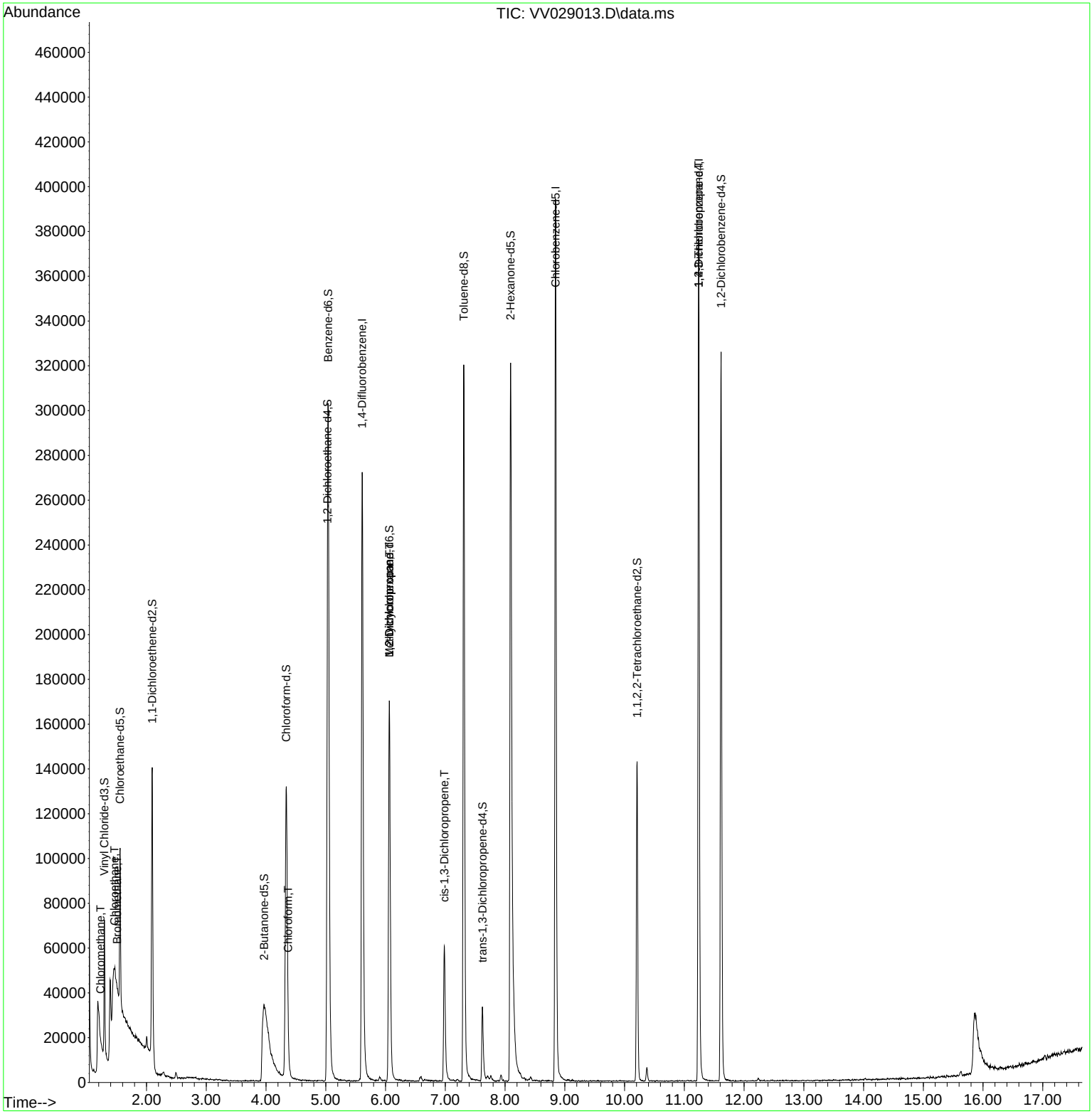
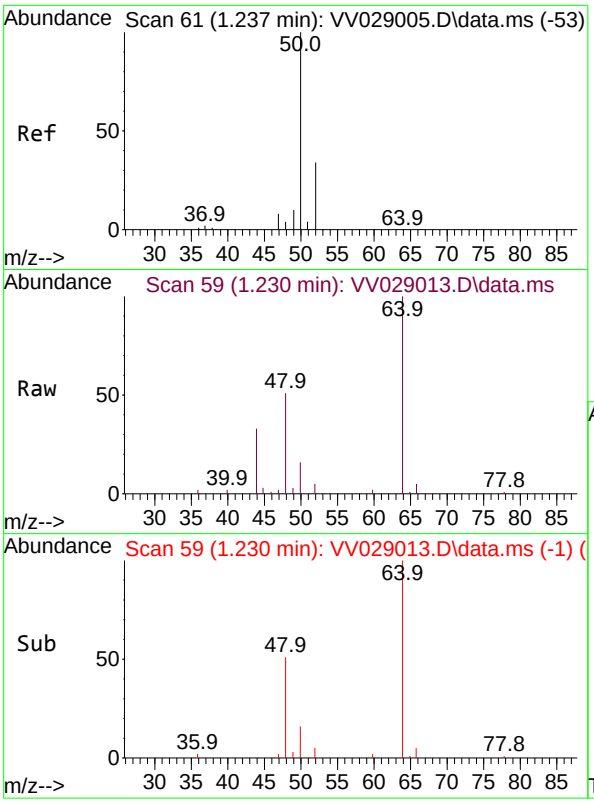


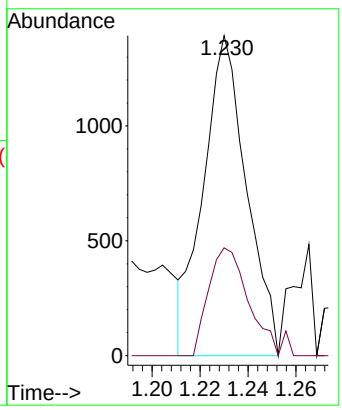


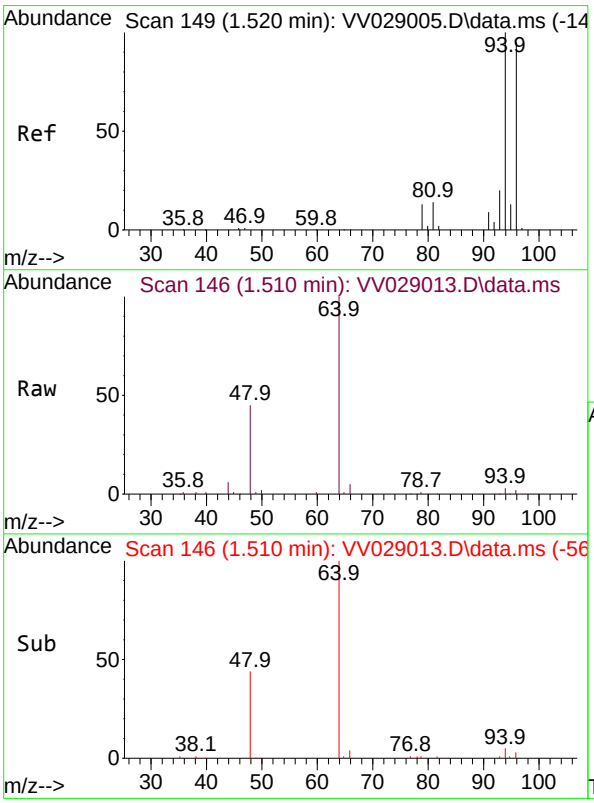
#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.007 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :
BGCA1

Tgt Ion: 50 Resp: 1742

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.7	43.9

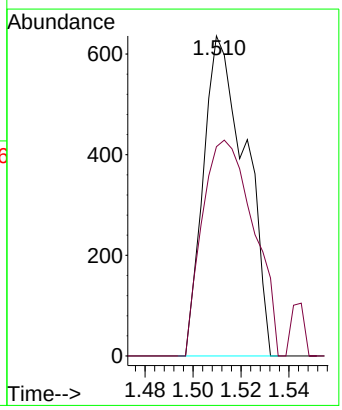


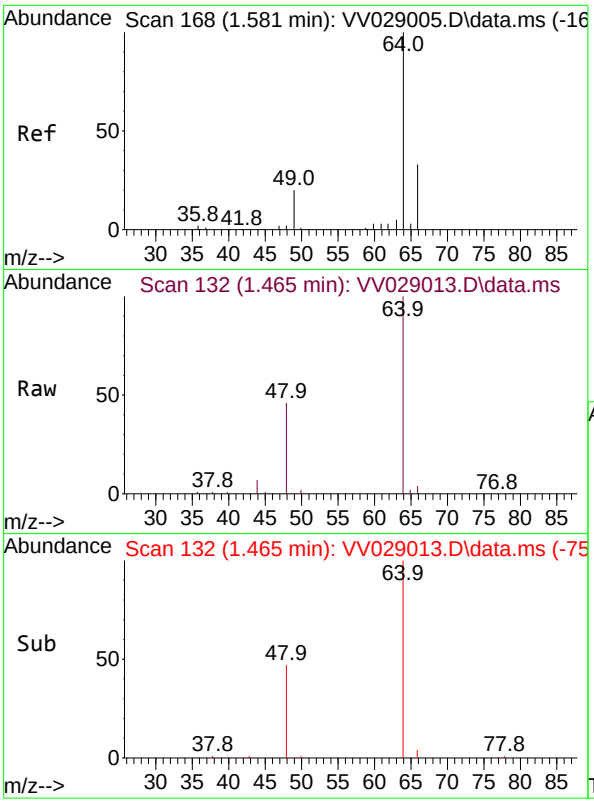


#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.510 min Scan# 146
Delta R.T. -0.010 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Tgt Ion: 94 Resp: 774

Ion	Ratio	Lower	Upper
94	100		
96	56.2	68.5	127.3#



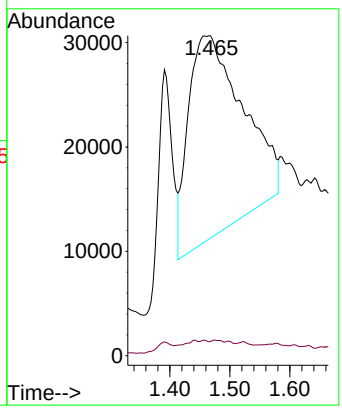


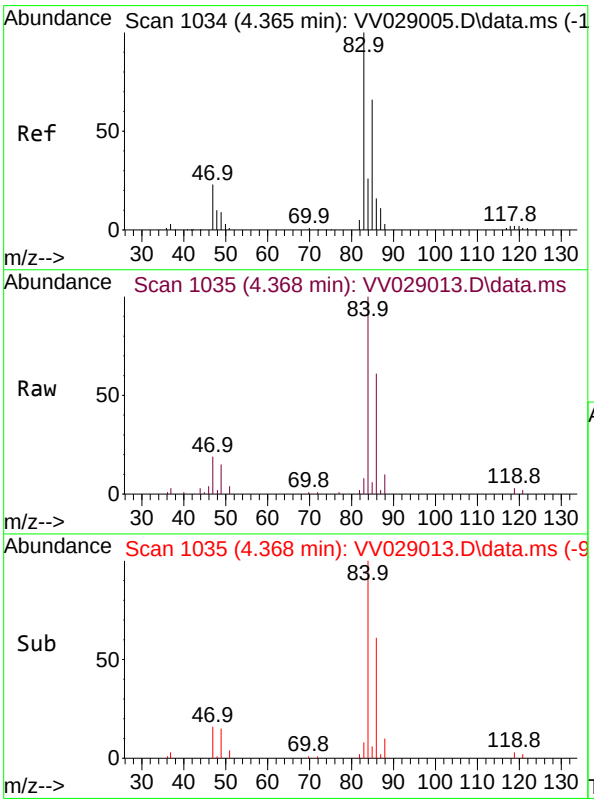
#8
Chloroethane
Concen: 10.225 ug/L
RT: 1.465 min Scan# 1
Delta R.T. -0.116 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :
BGCA1

Tgt Ion: 64 Resp: 122260

Ion	Ratio	Lower	Upper
64	100		
66	4.3	22.0	40.8#

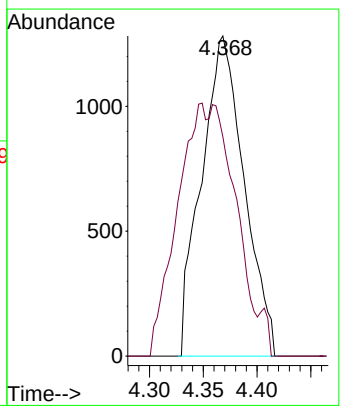


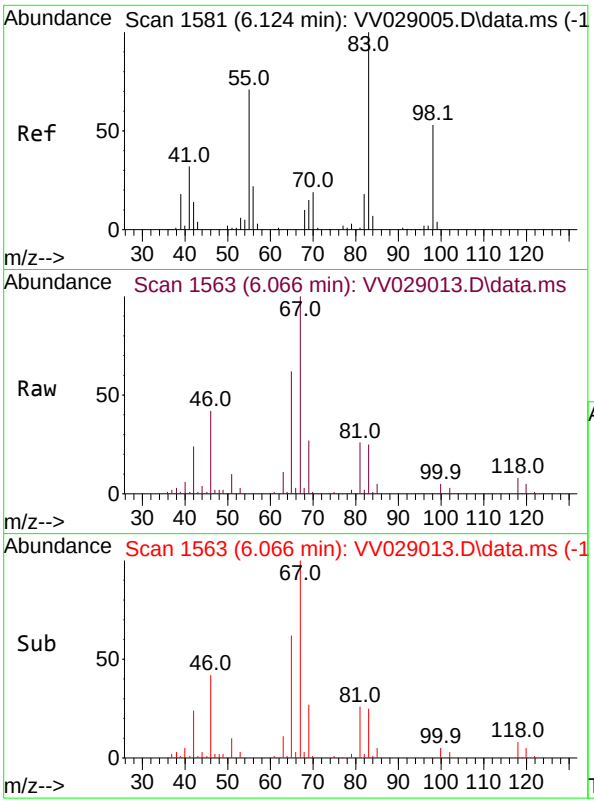


#25
Chloroform
Concen: 0.114 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Tgt Ion: 83 Resp: 3541

Ion	Ratio	Lower	Upper
83	100		
85	68.6	43.7	81.1



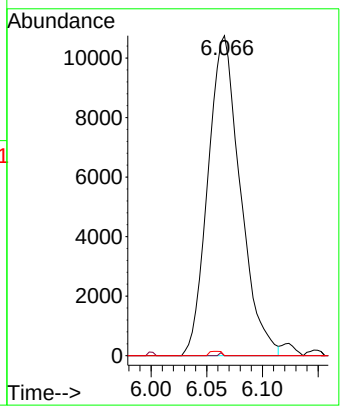


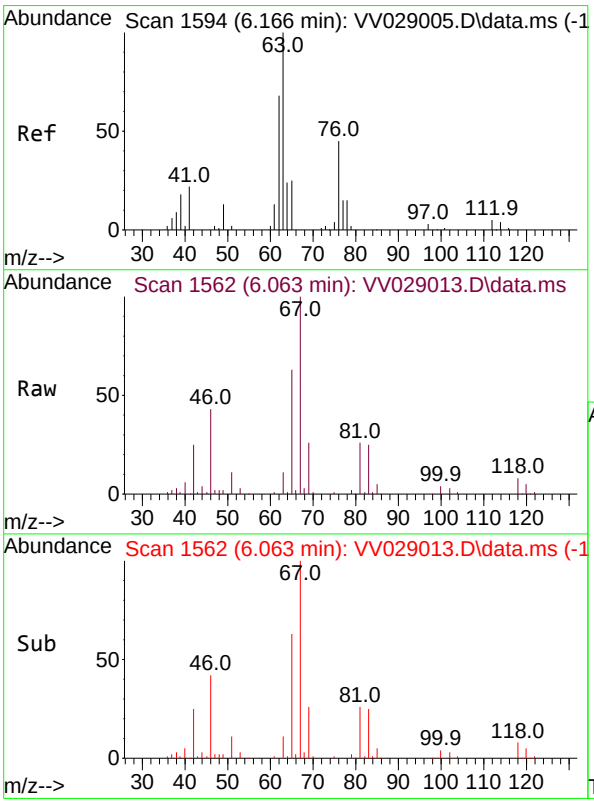
#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :
BGCA1

Tgt Ion: 83 Resp: 21694

Ion	Ratio	Lower	Upper
83	100		
55	0.1	55.8	83.6#
98	0.5	38.2	57.2#

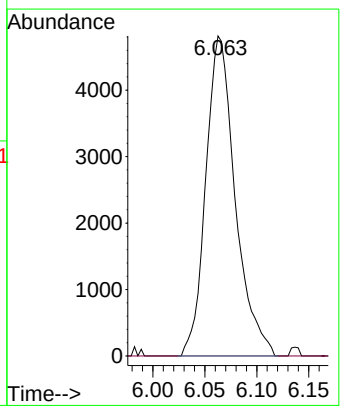


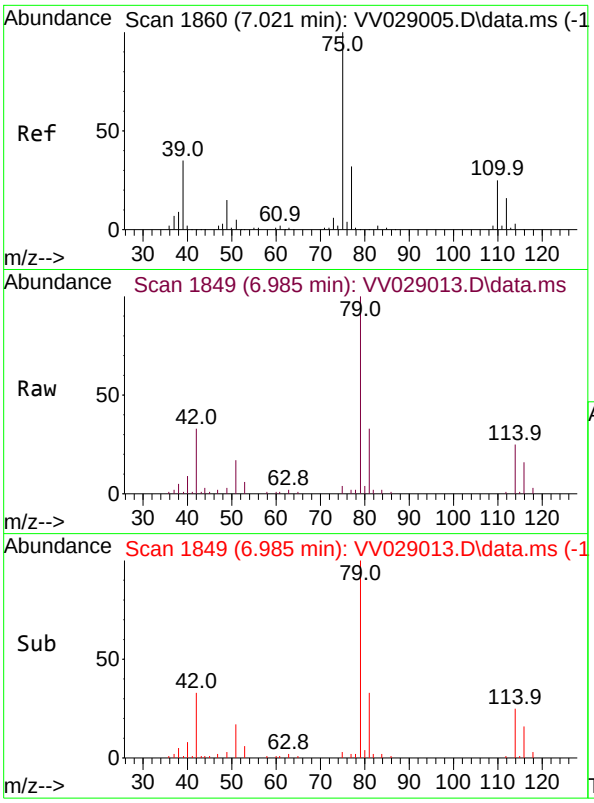


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Tgt Ion: 63 Resp: 9487

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



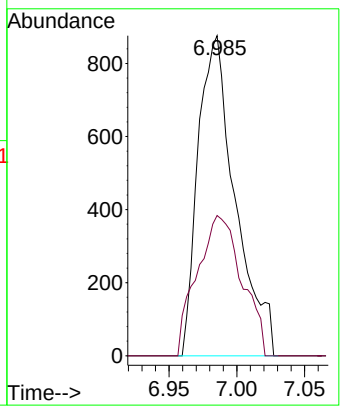


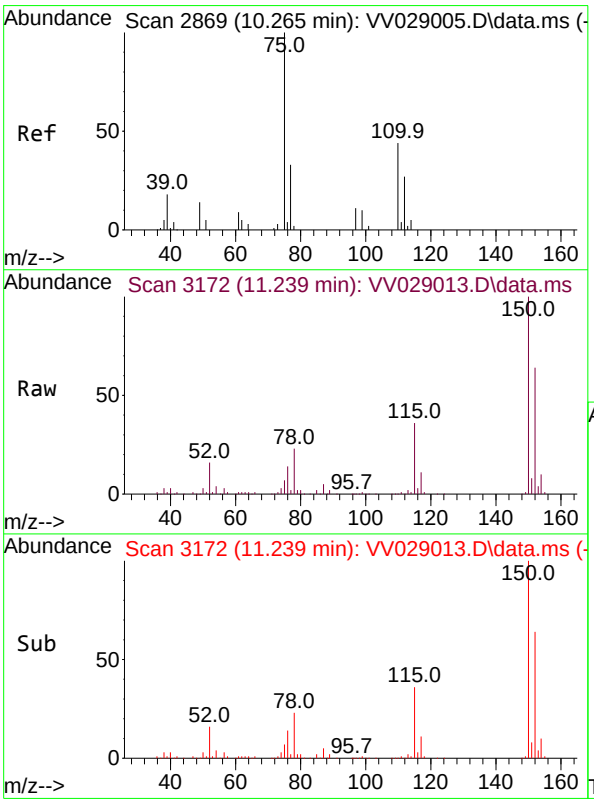
#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Instrument :
MSVOA_V
ClientSampleId :
BGCA1

Tgt Ion: 75 Resp: 1670

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.485 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029013.D
Acq: 16 Nov 2022 13:41

Tgt Ion: 75 Resp: 11176

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	2.3	32.6	48.8#