Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029223.D
Acq On : 20 Nov 2022 14:24
Operator : SY/MD
Sample : N5651-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 21 00:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 00:54:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	308793	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	283436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	129918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93946	4.990	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.568	69	79177	4.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.105	63	121069	3.529	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	3.902	46	120541	38.251	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.500%			
24) Chloroform-d	4.342	84	178268	4.612	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.027	65	83313	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.043	84	369557	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.066	67	112003	4.741	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.310	98	320214	4.205	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.622	79	32669	4.240	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.088	63	151191	45.971	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.940%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77469	4.730	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	11.615	152	115581	4.973	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2649	0.124	ug/L	95
8) Chloroethane	1.523	64	14214	0.993	ug/L #	52
16) Methylene chloride	2.503	84	5747	0.238	ug/L	84
27) 1,2-Dichloroethane	5.043	62	1856	0.097	ug/L #	70
35) Methylcyclohexane	6.063	83	26978	0.692	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10894	0.545	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	2255	0.081	ug/L #	54
61) 1,2,3-Trichloropropane	11.243	75	13183	1.485	ug/L #	65

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

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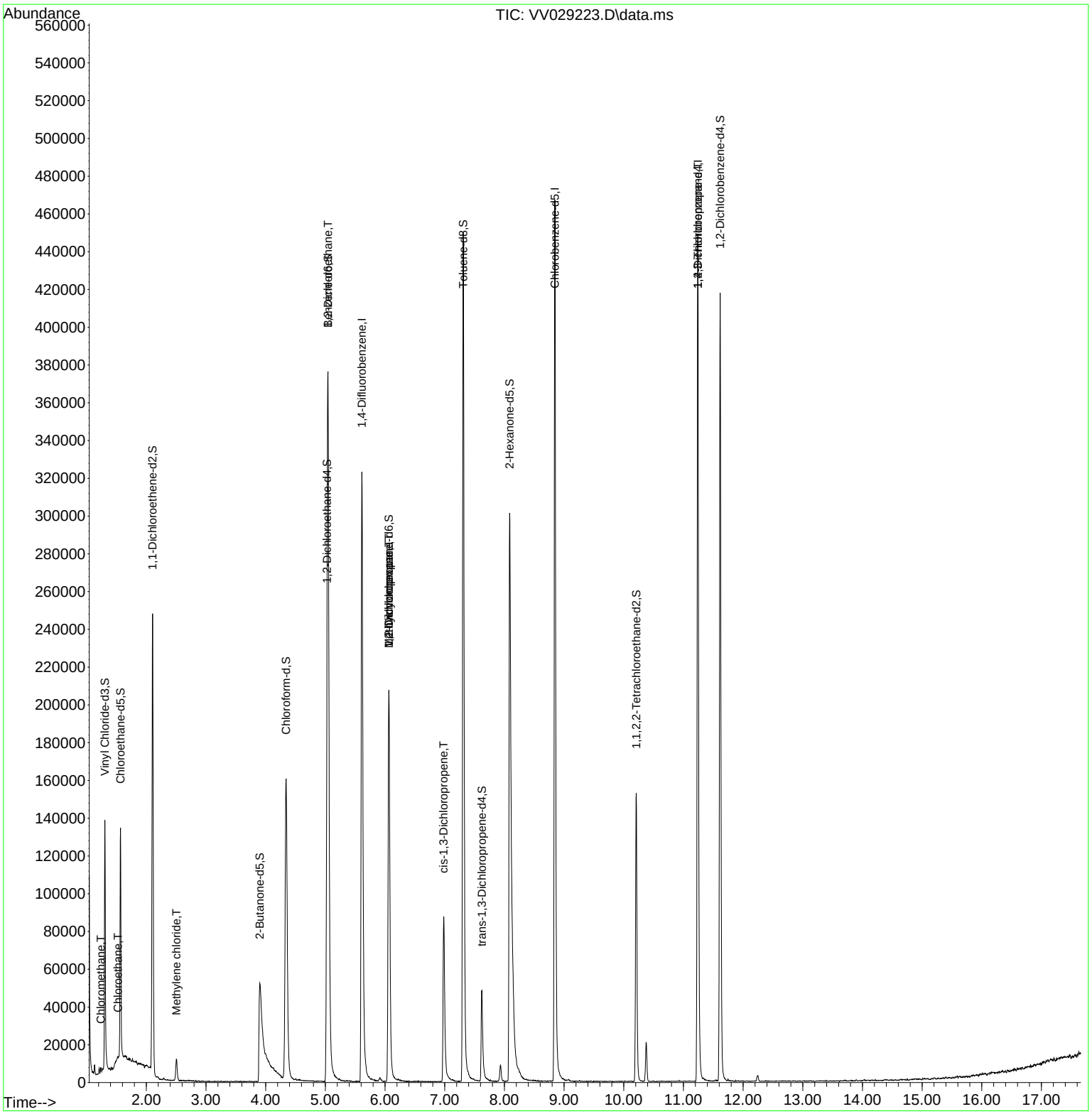
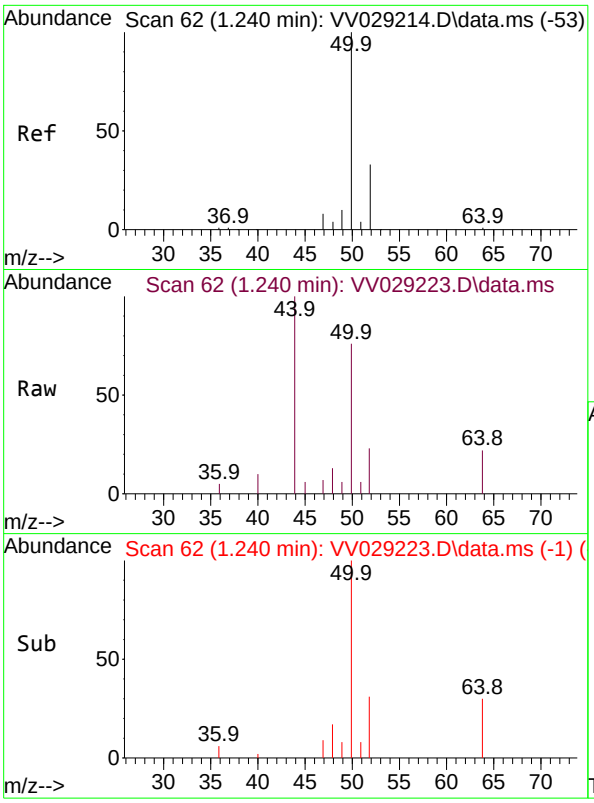


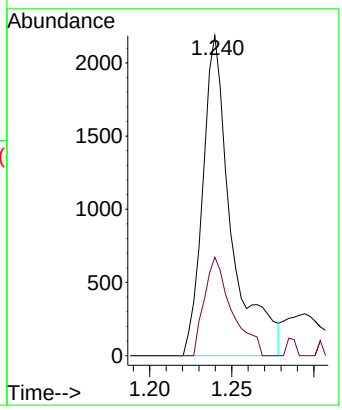


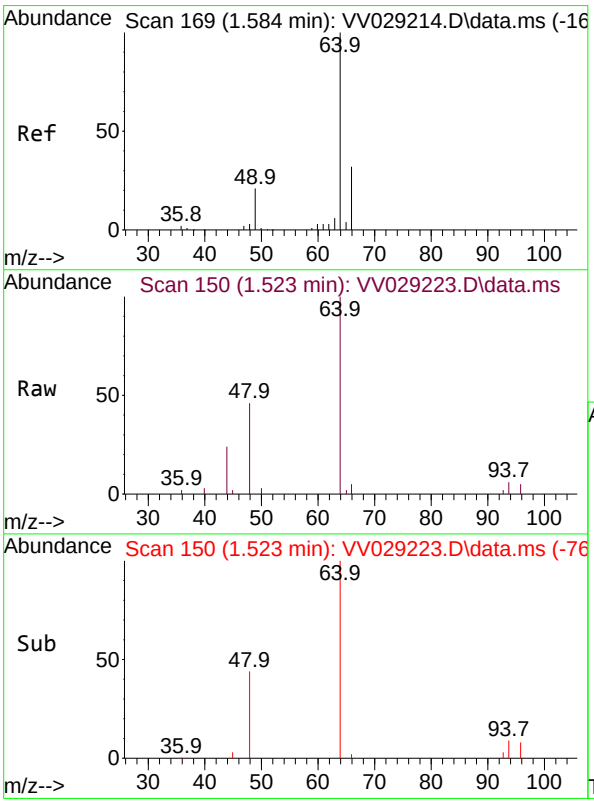
#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2649

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.7	43.9

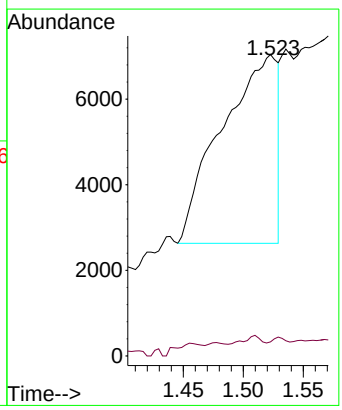


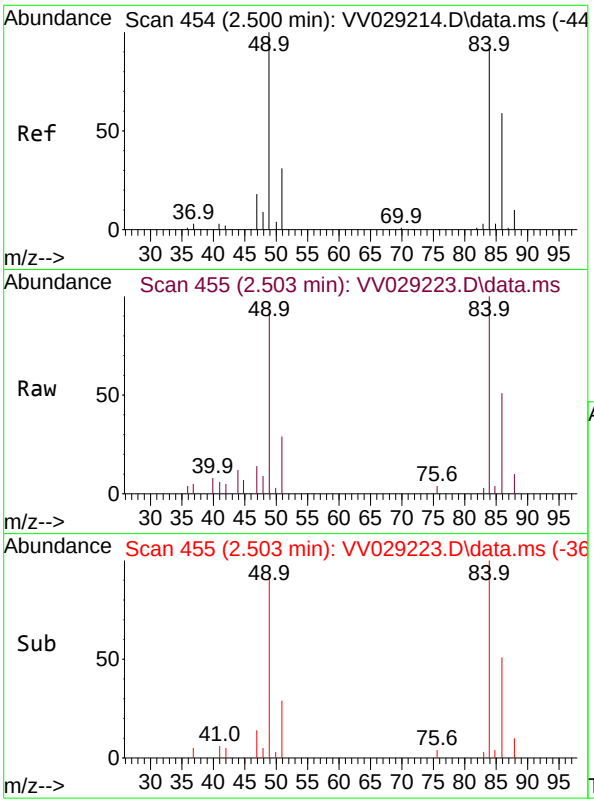


#8
Chloroethane
Concen: 0.993 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.061 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Tgt Ion: 64 Resp: 14214

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.0	40.8#



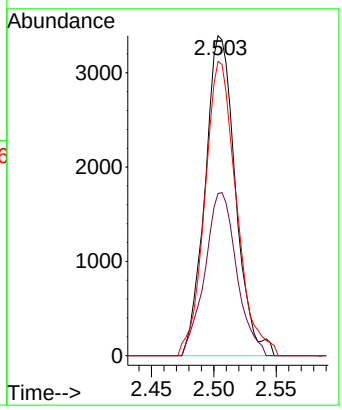


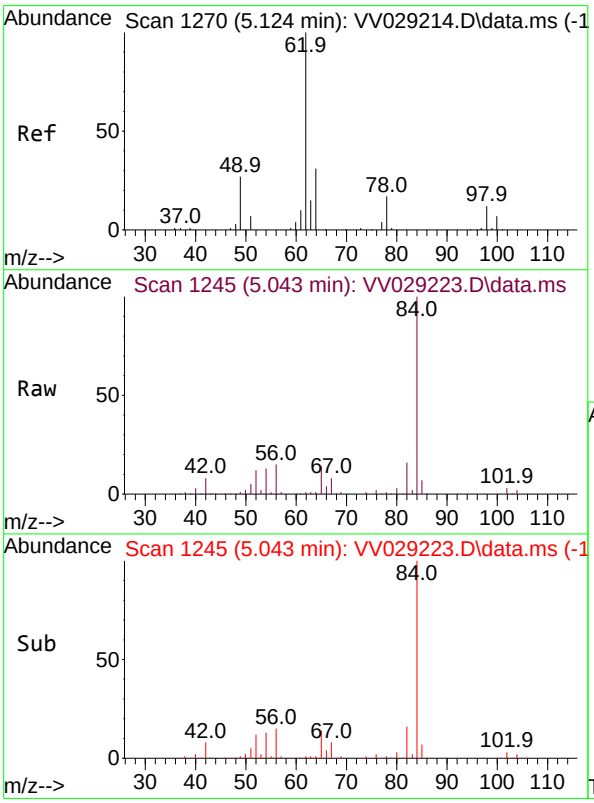
#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5747

Ion	Ratio	Lower	Upper
84	100		
86	50.7	45.8	85.0
49	91.9	75.5	140.1

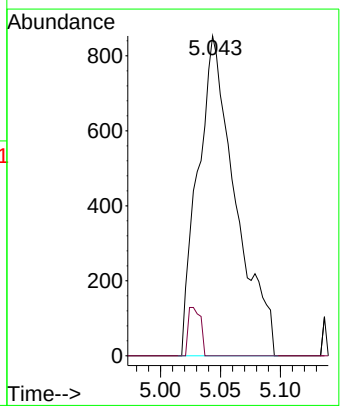


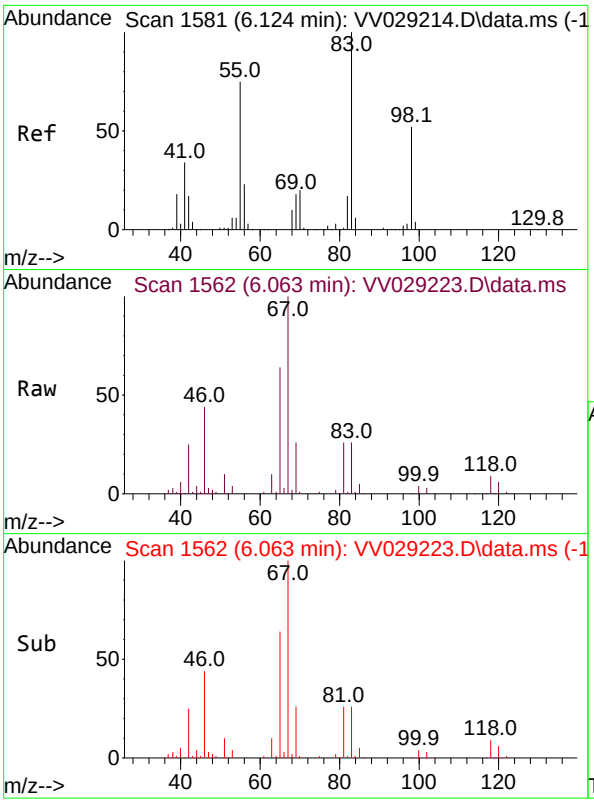


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Tgt Ion: 62 Resp: 1856

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



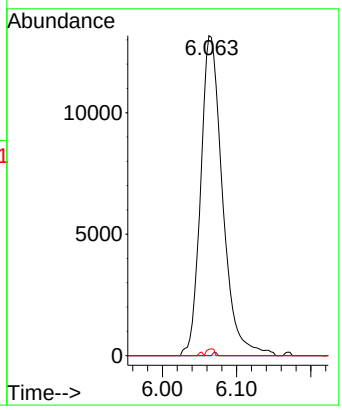


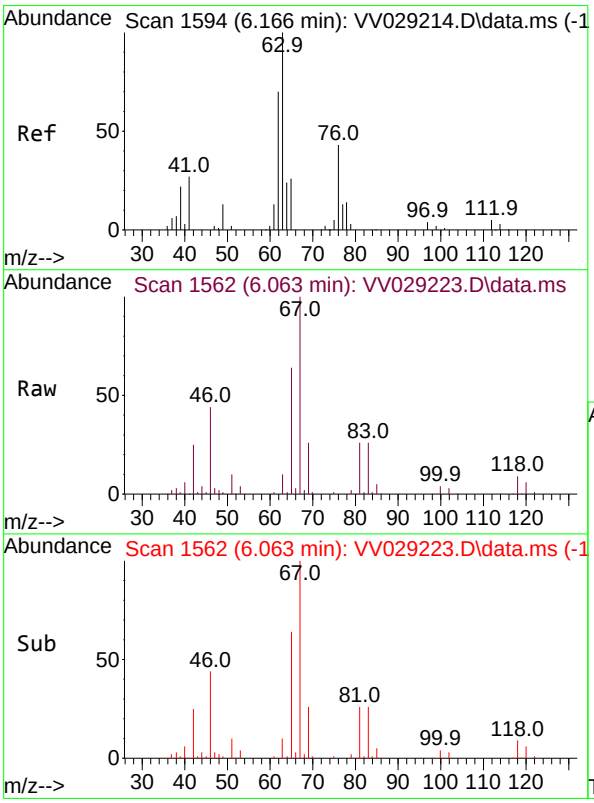
#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26978

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.9	38.2	57.2#

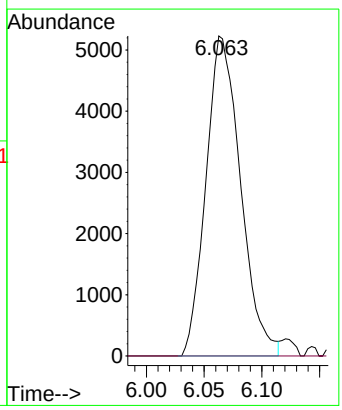


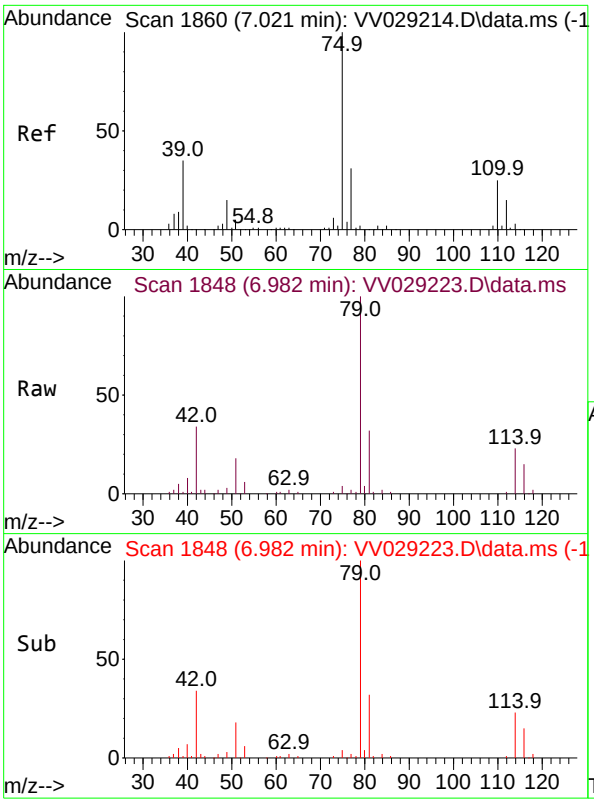


#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Tgt Ion: 63 Resp: 10894

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.0	6.0#



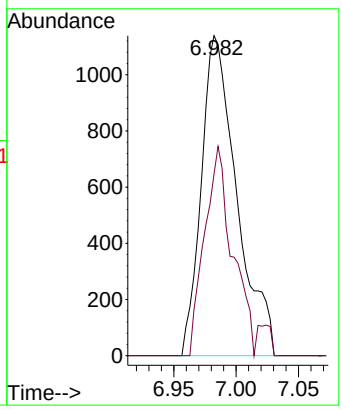


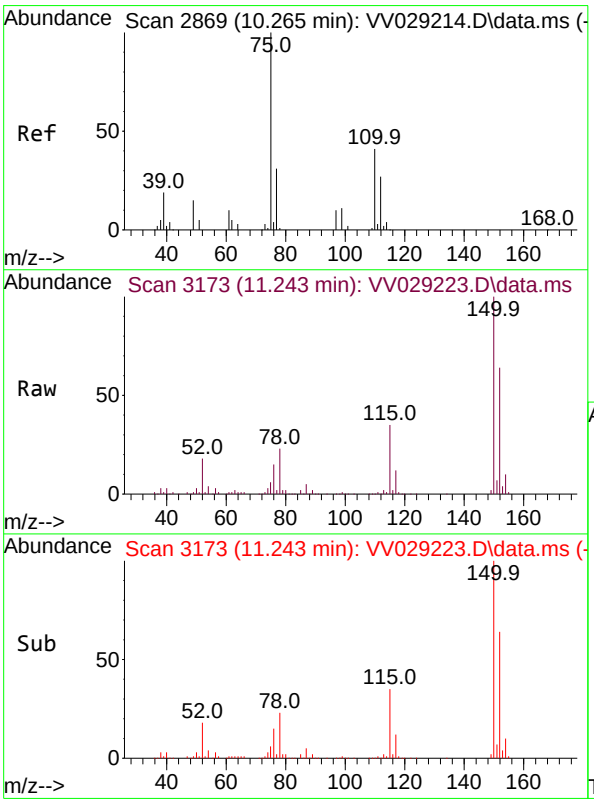
#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2255

Ion	Ratio	Lower	Upper
75	100		
77	56.8	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.485 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV029223.D
Acq: 20 Nov 2022 14:24

Tgt Ion: 75 Resp: 13183

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	2.1	32.6	48.8#