Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028937.D
Acq On : 14 Nov 2022 14:45
Operator : SY/MD
Sample : N5590-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Nov 15 00:04:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	271191	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	119482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66265	4.008	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.568	69	67260	4.628	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.105	63	97632	3.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.800%			
20) 2-Butanone-d5	3.889	46	156377	56.503	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.000%			
24) Chloroform-d	4.342	84	161160	4.748	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.027	65	76229	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.047	84	340120	4.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.066	67	97894	4.752	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.310	98	301387	4.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	7.619	79	30358	4.519	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.088	63	132659	46.259	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.520%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69770	4.885	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	106833	4.998	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
8) Chloroethane	1.468	64	21423	1.703	ug/L #	52
16) Methylene chloride	2.507	84	8694	0.410	ug/L	97
25) Chloroform	4.365	83	2794	0.086	ug/L #	70
27) 1,2-Dichloroethane	5.050	62	1658	0.099	ug/L #	70
35) Methylcyclohexane	6.066	83	25538	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10760	0.618	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1941	0.080	ug/L #	72
61) 1,2,3-Trichloropropane	11.242	75	12847	1.573	ug/L #	66

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
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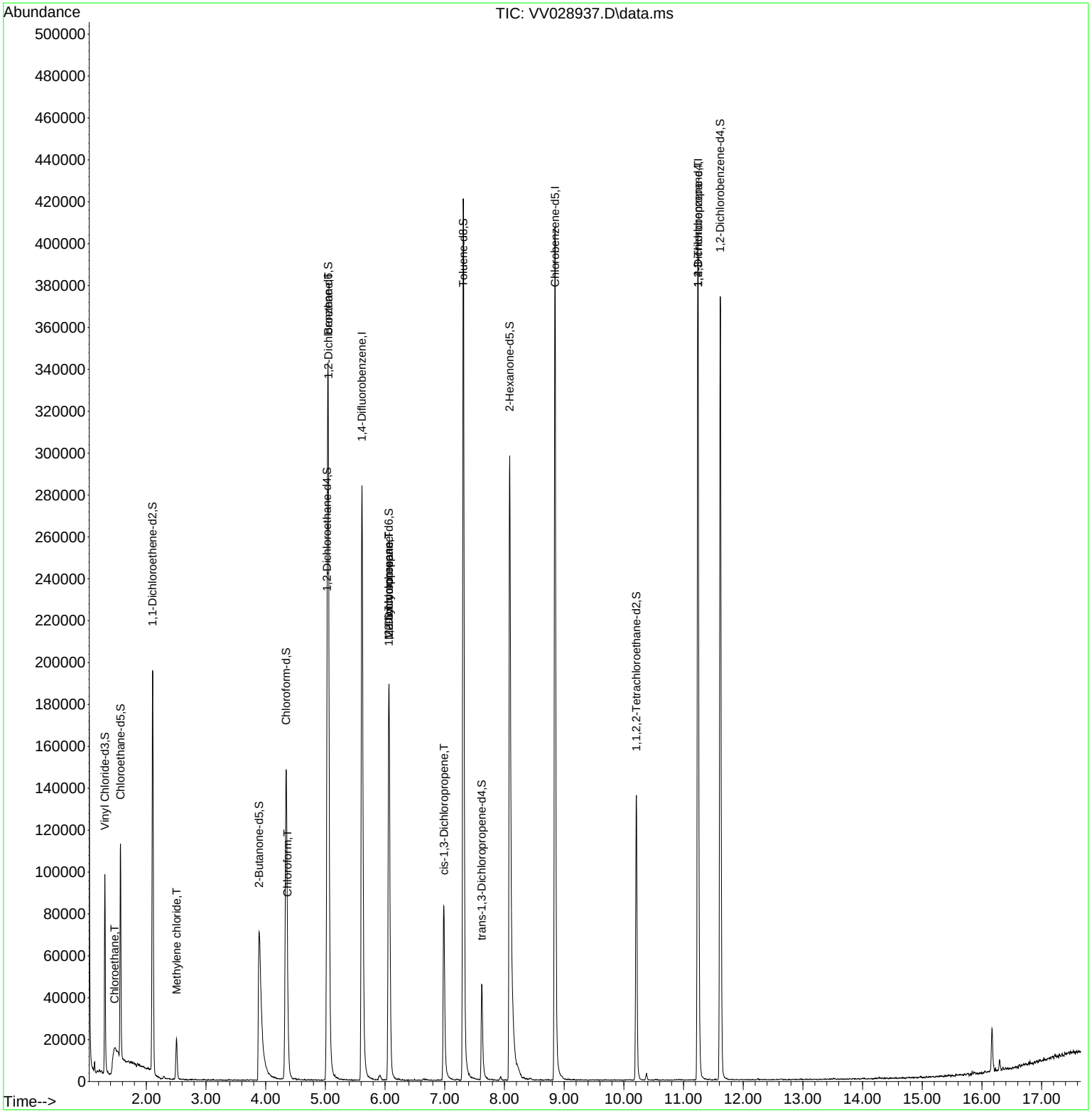
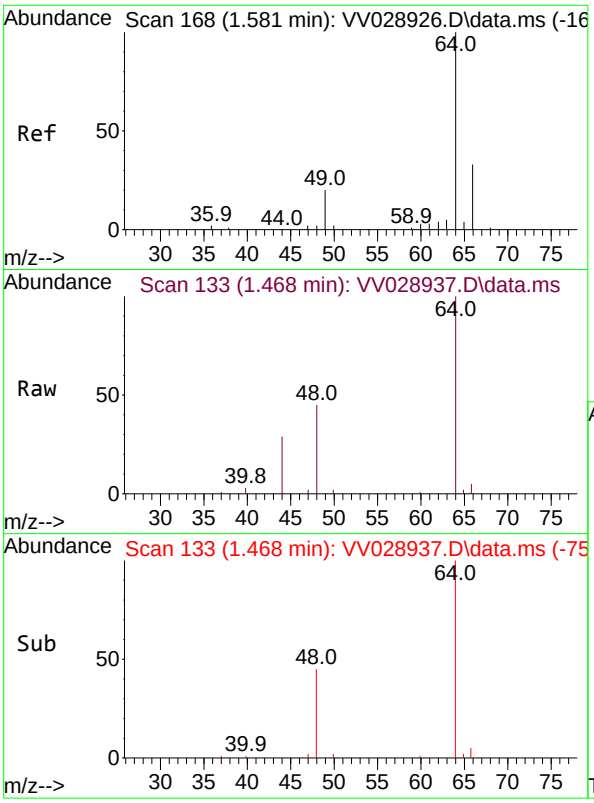


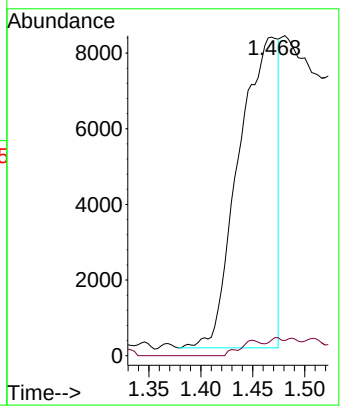


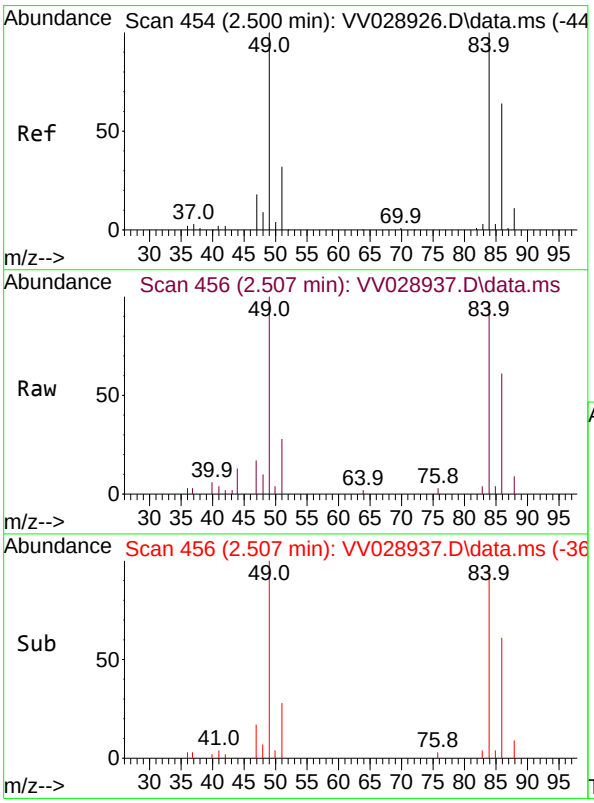
#8
Chloroethane
Concen: 1.703 ug/L
RT: 1.468 min Scan# 1
Delta R.T. -0.113 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 64 Resp: 21423

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.0	40.8#

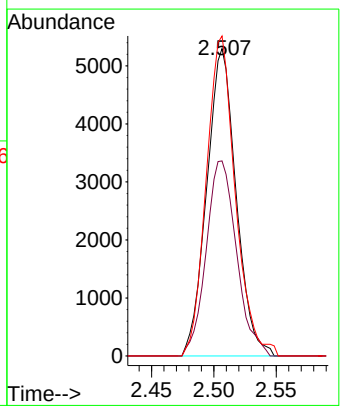


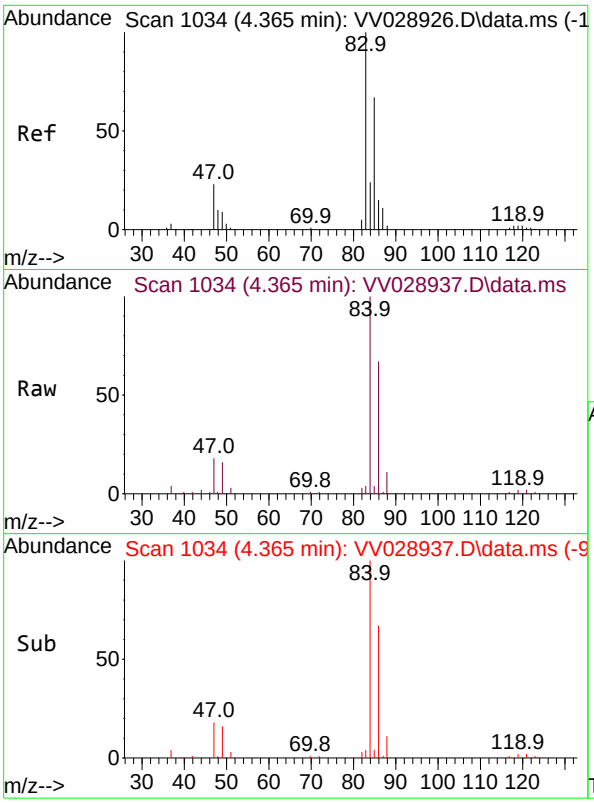


#16
Methylene chloride
Concen: 0.410 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Tgt Ion: 84 Resp: 8694

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.8	85.0
49	104.1	75.5	140.1



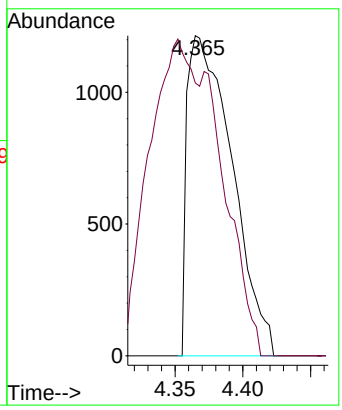


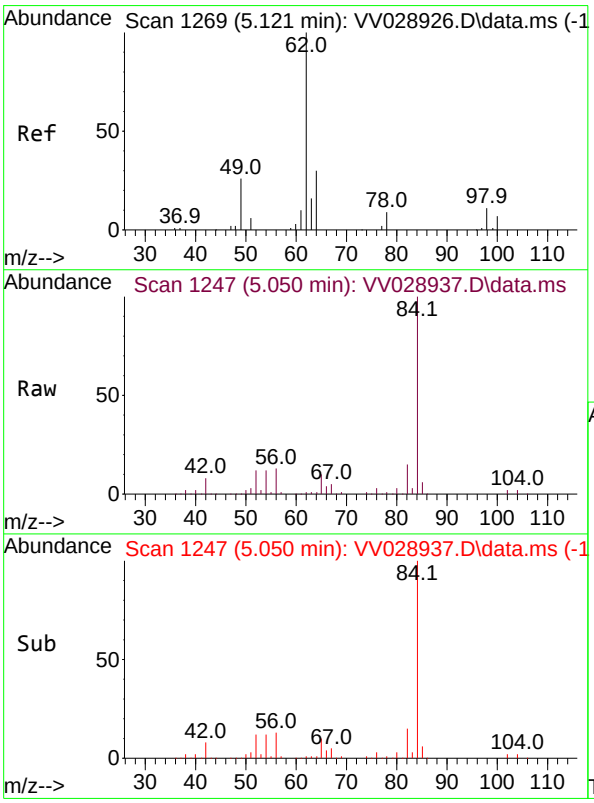
#25
Chloroform
Concen: 0.086 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 2794

Ion	Ratio	Lower	Upper
83	100		
85	85.3	43.7	81.1#

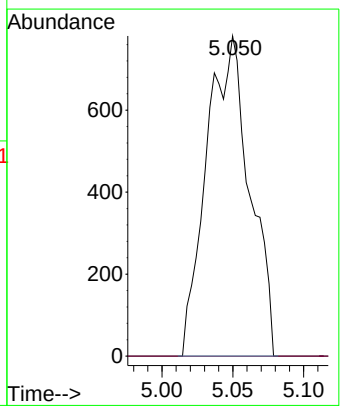


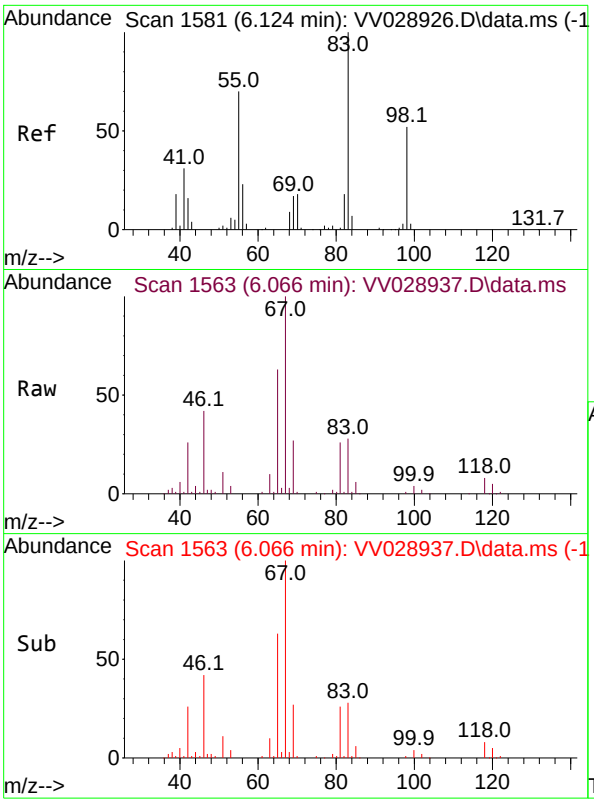


#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.071 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Tgt Ion: 62 Resp: 1658

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



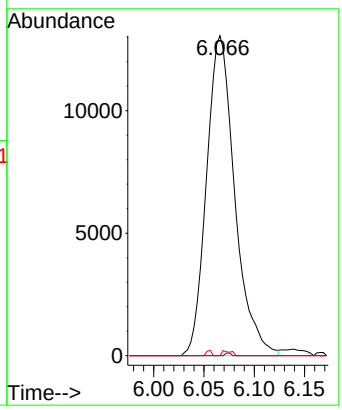


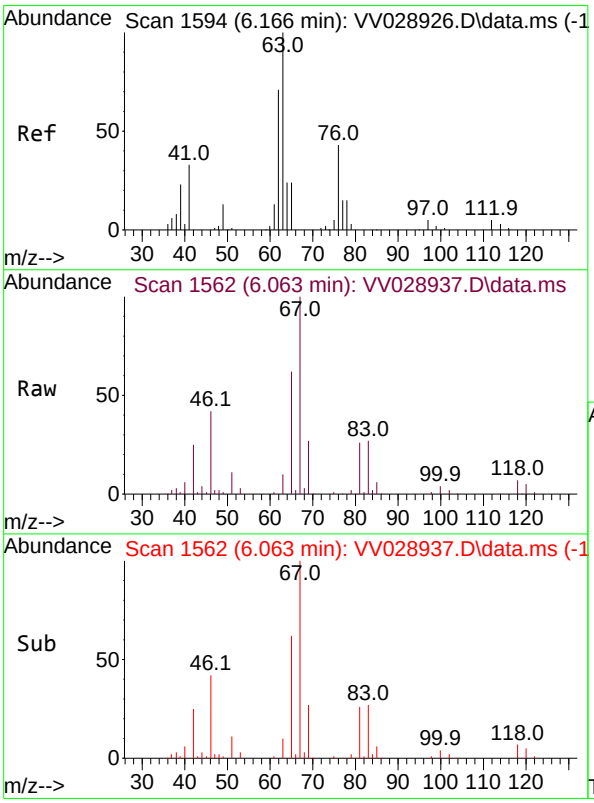
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 25538

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

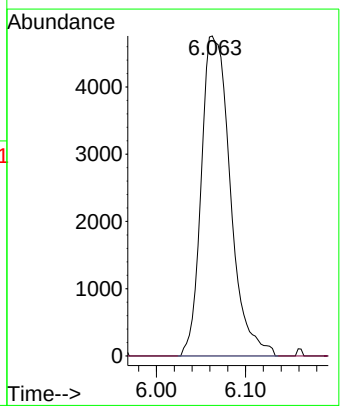


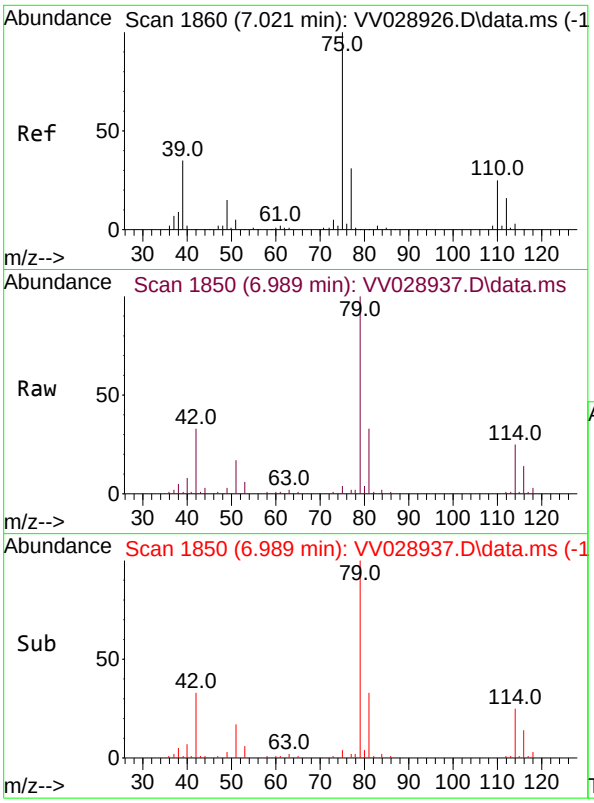


#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Tgt Ion: 63 Resp: 10760

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



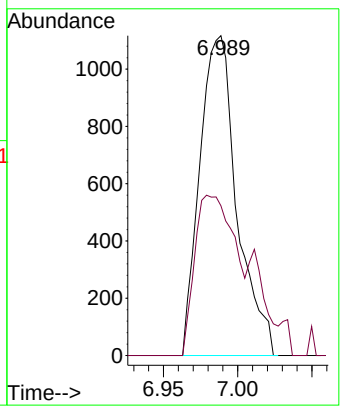


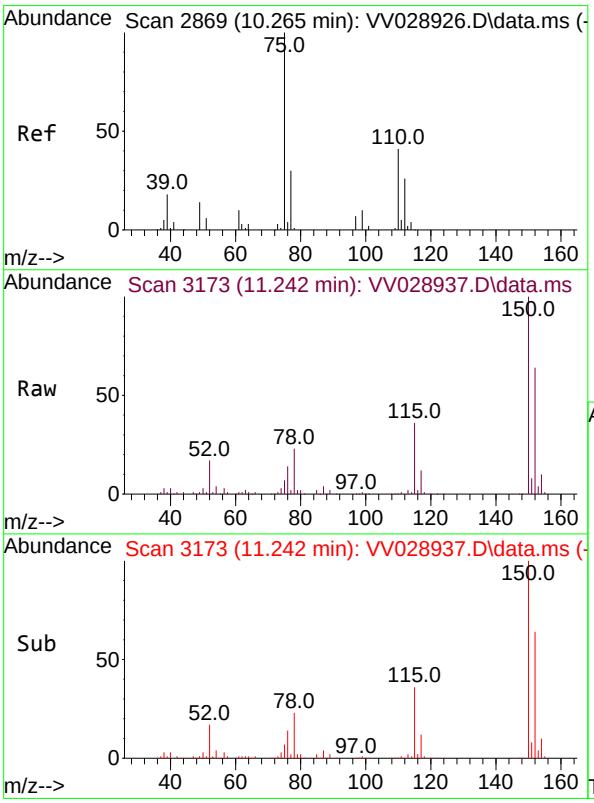
#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1941

Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.573 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028937.D
Acq: 14 Nov 2022 14:45

Tgt Ion: 75 Resp: 12847

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2
110	2.2	32.6	48.8#