Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028881.D
Acq On : 11 Nov 2022 17:33
Operator : SY/MD
Sample : N5602-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Quant Time: Nov 11 22:37:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	255253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	226074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	108705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86868	5.582	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.600%			
7) Chloroethane-d5	1.564	69	77295	5.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.000%			
11) 1,1-Dichloroethene-d2	2.105	63	121264	4.276	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.600%			
20) 2-Butanone-d5	3.883	46	165998	63.725	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.440%			
24) Chloroform-d	4.339	84	183250	5.736	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%			
26) 1,2-Dichloroethane-d4	5.024	65	83383	5.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
32) Benzene-d6	5.040	84	398904	5.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.200%			
36) 1,2-Dichloropropane-d6	6.063	67	115654	6.138	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 122.800%			
41) Toluene-d8	7.310	98	358635	5.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.000%			
43) trans-1,3-Dichloroprop...	7.619	79	34002	5.533	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.600%			
46) 2-Hexanone-d5	8.085	63	142690	54.395	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.780%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69505	5.320	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	116988	6.015	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	922	0.052	ug/L	97
6) Bromomethane	1.519	94	625	0.052	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1468	0.095	ug/L #	19
12) 1,1-Dichloroethene	2.105	96	1331	0.086	ug/L #	1
16) Methylene chloride	2.503	84	5914	0.296	ug/L	94
27) 1,2-Dichloroethane	5.047	62	1920	0.121	ug/L #	70
35) Methylcyclohexane	6.059	83	27837	0.896	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	12044	0.756	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2630	0.118	ug/L #	81
44) trans-1,3-Dichloropropene	7.619	75	1407	0.081	ug/L	90
61) 1,2,3-Trichloropropane	11.242	75	11645	1.568	ug/L #	66

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

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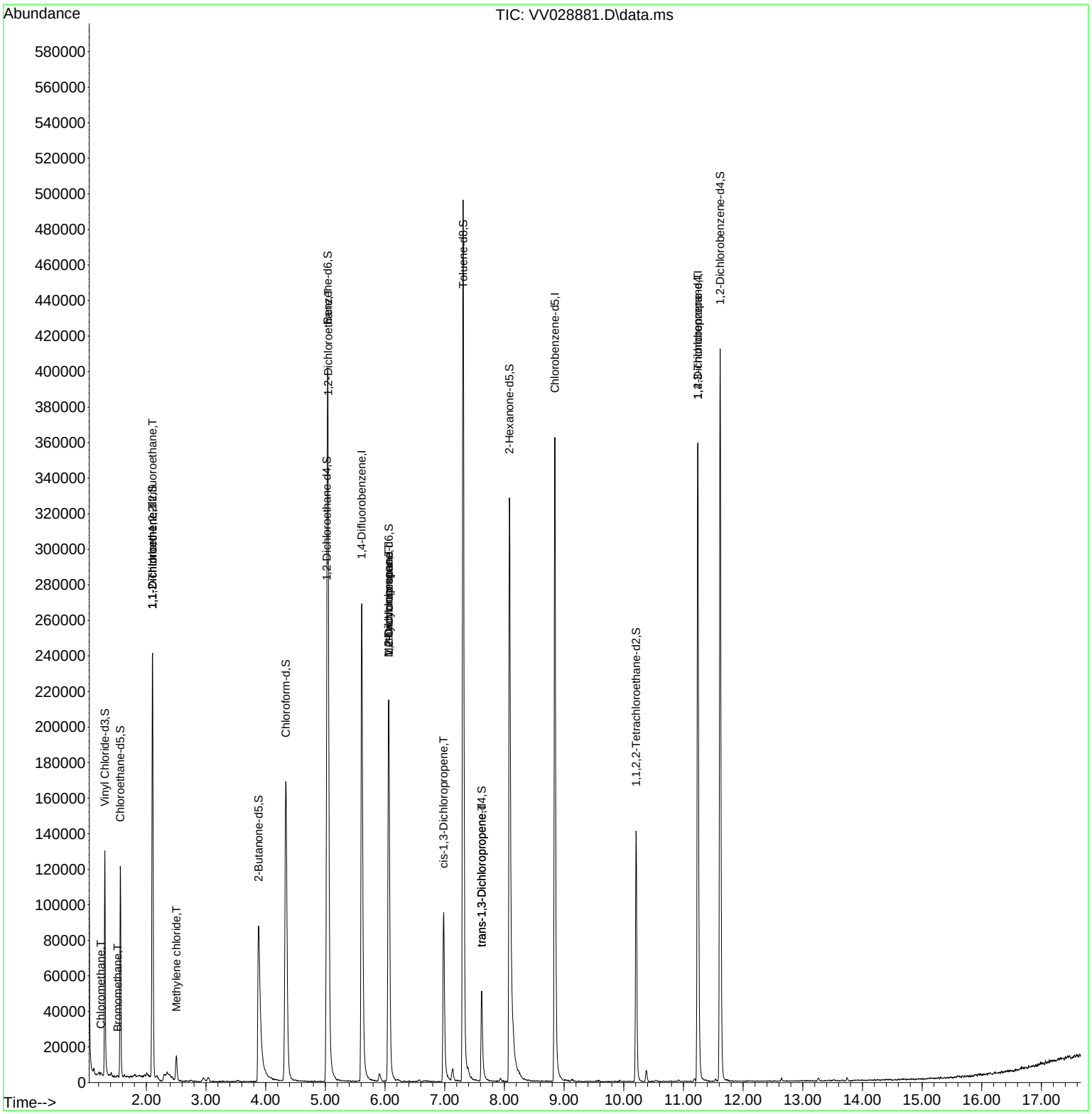
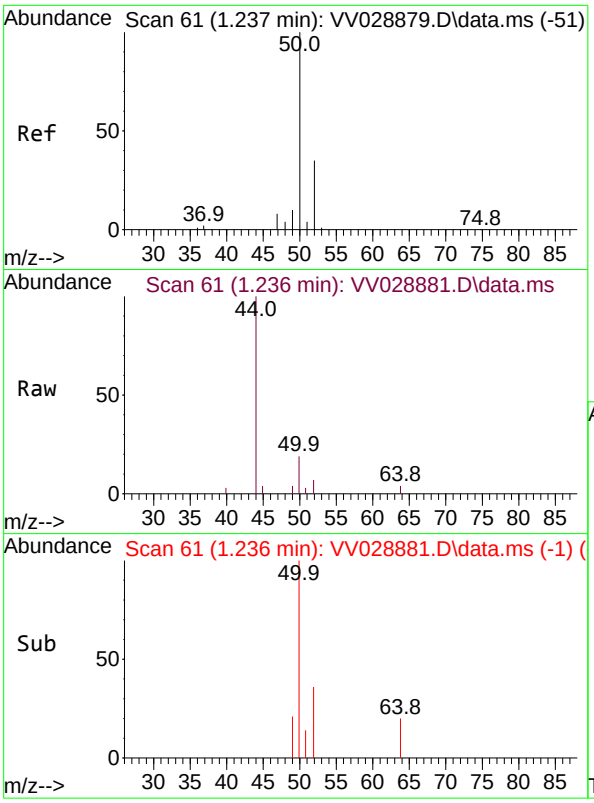
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration



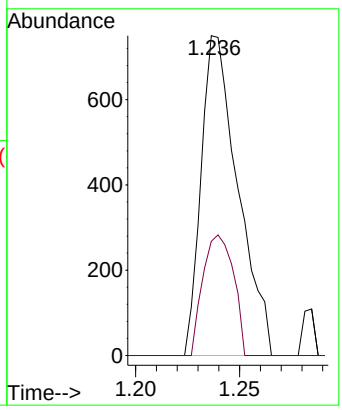


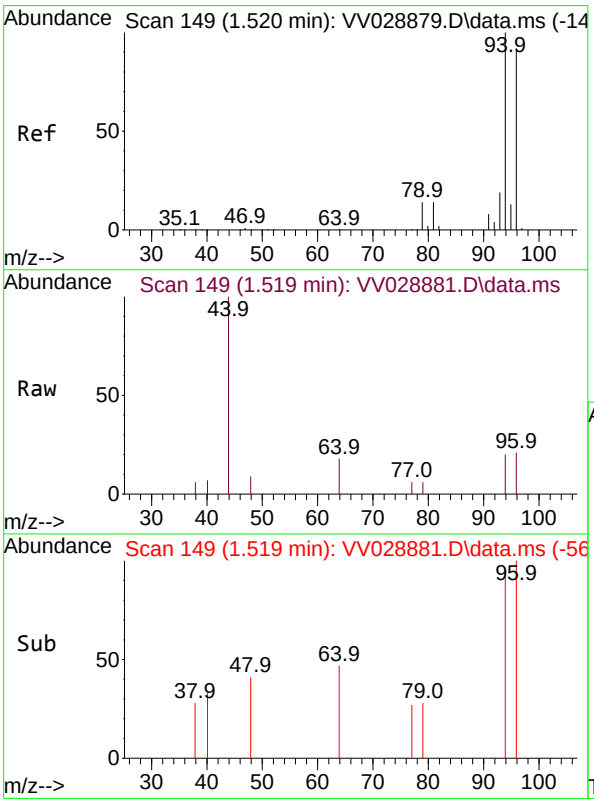
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion: 50 Resp: 922

Ion	Ratio	Lower	Upper
50	100		
52	35.7	23.7	43.9

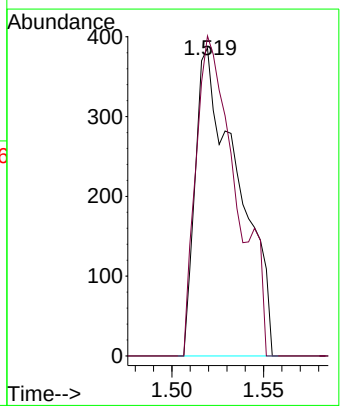


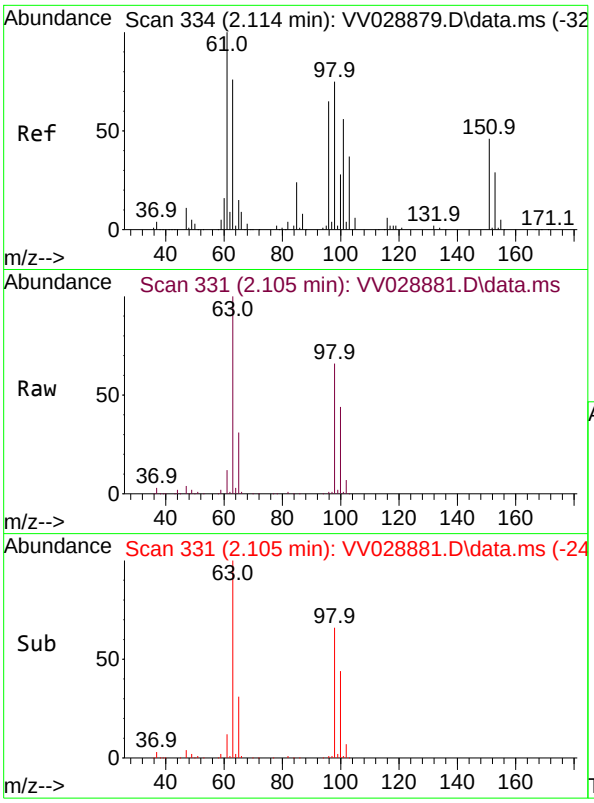


#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Tgt Ion: 94 Resp: 625

Ion	Ratio	Lower	Upper
94	100		
96	103.9	68.5	127.3



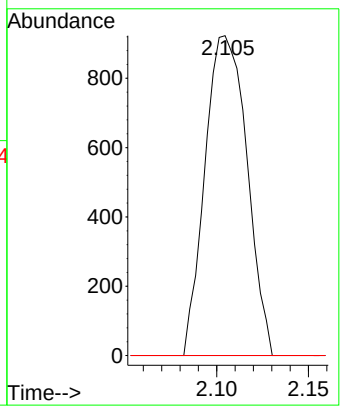


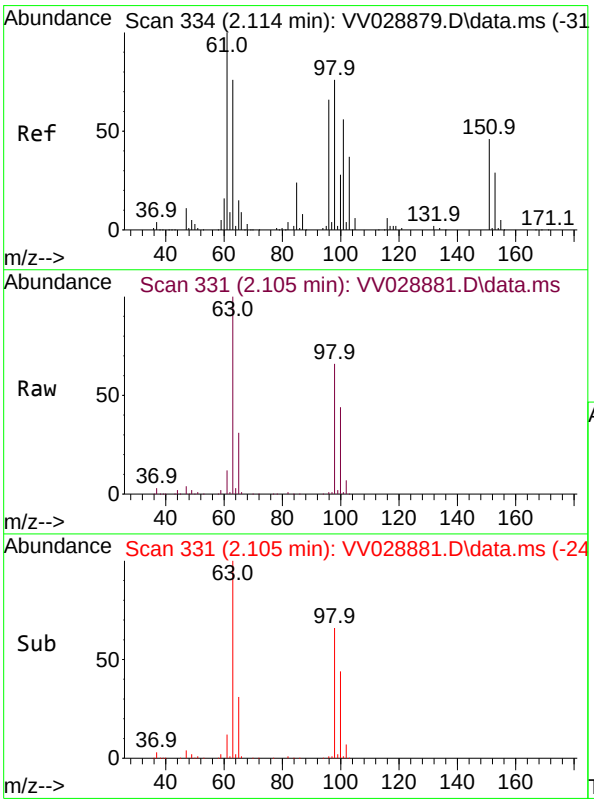
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.095 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion:101 Resp: 1468

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.9	49.3#
151	0.0	62.5	93.7#

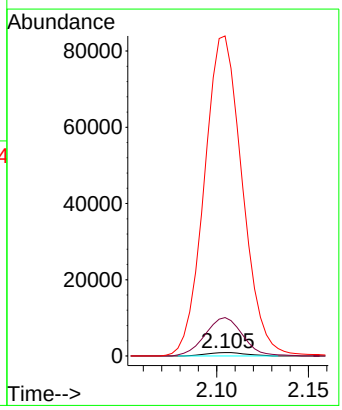


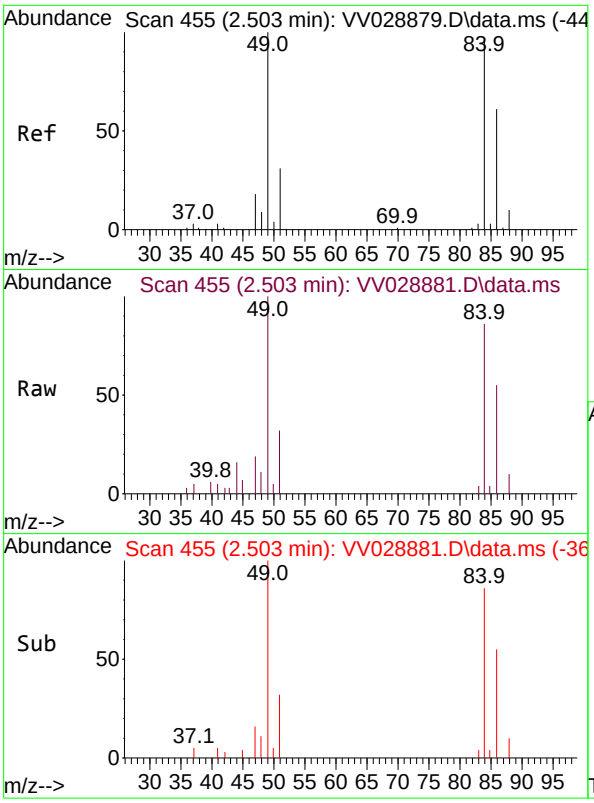


#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Tgt Ion: 96 Resp: 1331

Ion	Ratio	Lower	Upper
96	100		
61	1114.8	104.2	193.4#
63	9297.9	75.9	140.9#



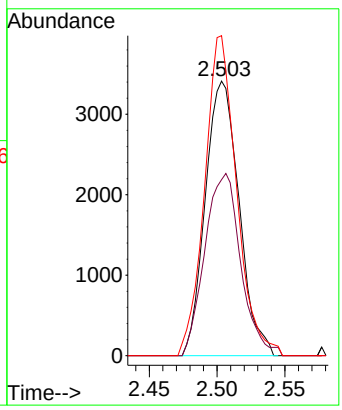


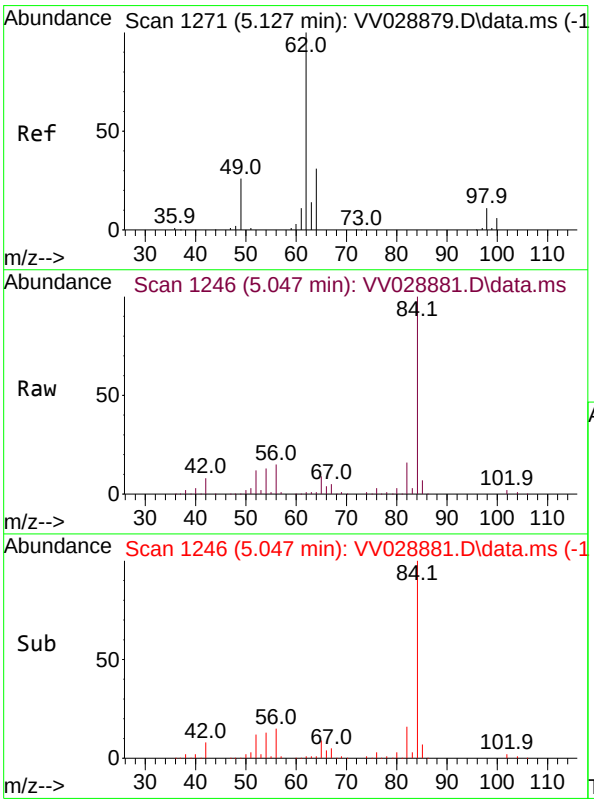
#16
Methylene chloride
Concen: 0.296 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion: 84 Resp: 5914

Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.8	85.0
49	116.5	75.5	140.1

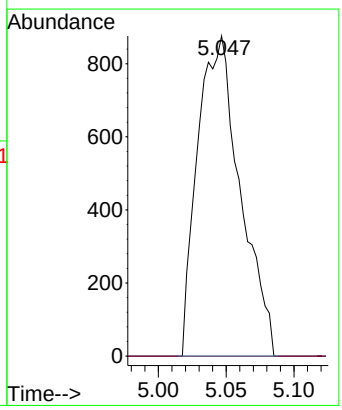


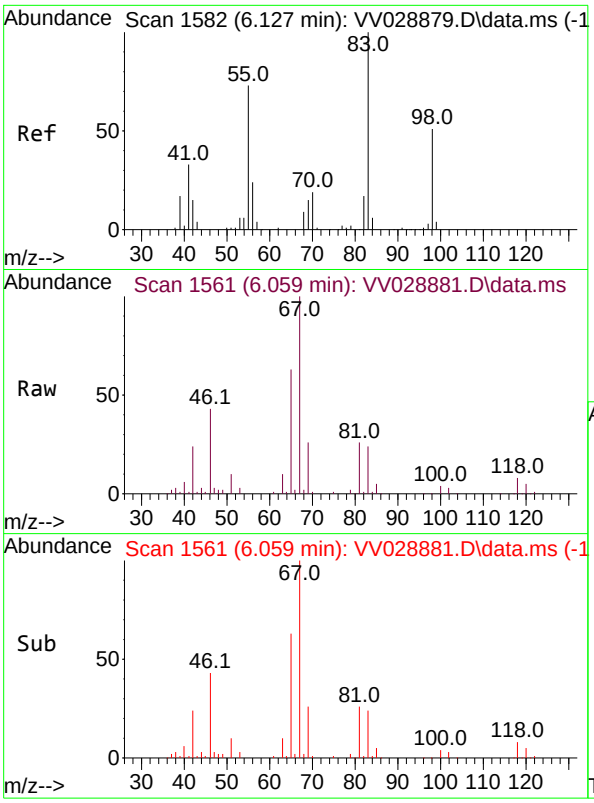


#27
1,2-Dichloroethane
Concen: 0.121 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.081 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Tgt Ion: 62 Resp: 1920

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#



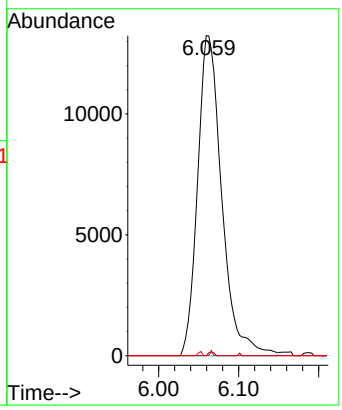


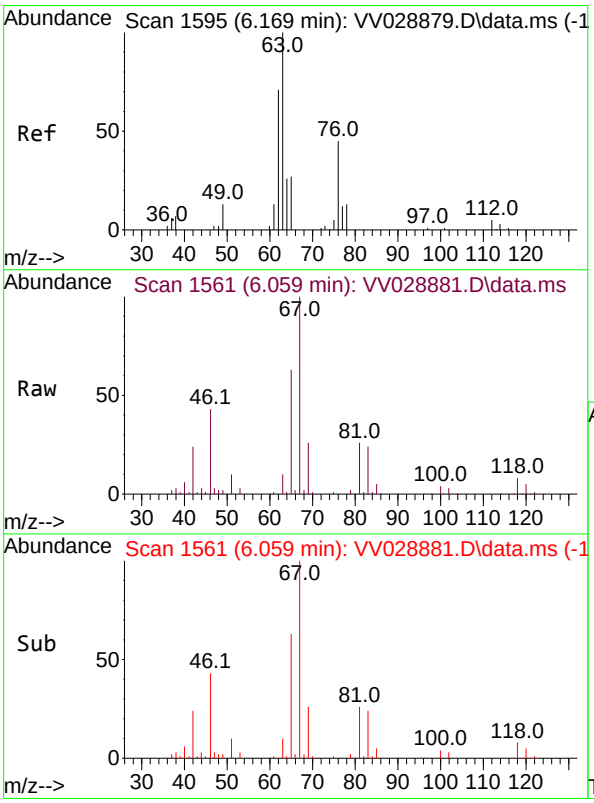
#35
Methylcyclohexane
Concen: 0.896 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.068 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion: 83 Resp: 27837

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.2	38.2	57.2#

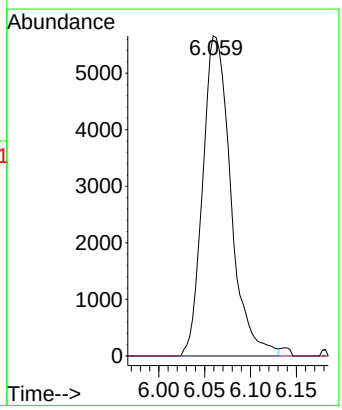


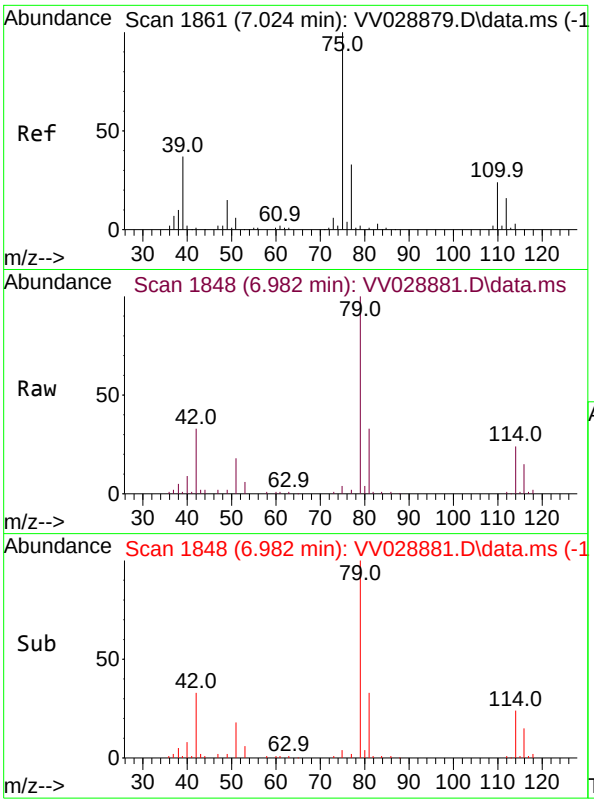


#37
1,2-Dichloropropane
Concen: 0.756 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.110 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Tgt Ion: 63 Resp: 12044

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



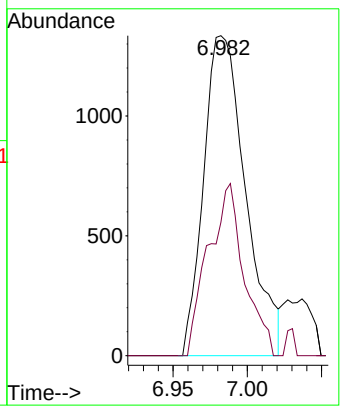


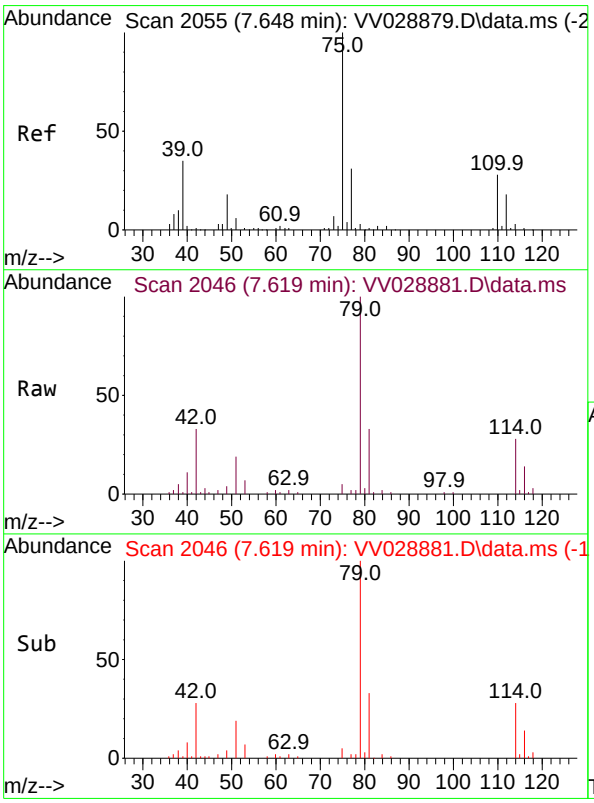
#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion: 75 Resp: 2630

Ion	Ratio	Lower	Upper
75	100		
77	41.7	21.8	40.6#

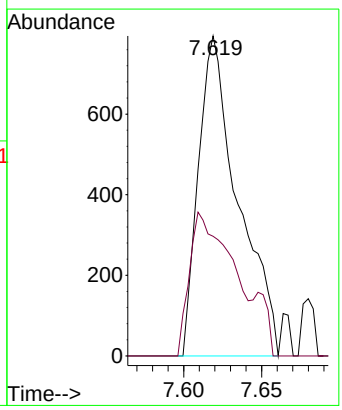


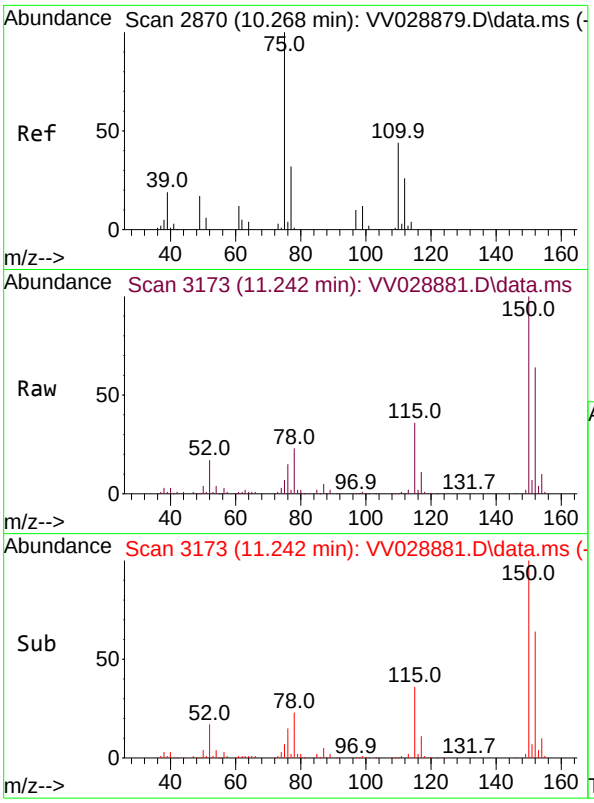


#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Tgt Ion: 75 Resp: 1407

Ion	Ratio	Lower	Upper
75	100		
77	37.4	22.2	41.2





#61
1,2,3-Trichloropropane
Concen: 1.568 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028881.D
Acq: 11 Nov 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
C0AF3

Tgt Ion: 75 Resp: 11645

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	2.7	32.6	48.8#