Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023576.D
Acq On : 17 Nov 2021 17:47
Operator : SY/MD
Sample : M4617-10DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Quant Time: Nov 18 00:23:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123747	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40258	5.193	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.800%			
7) Chloroethane-d5	1.568	69	30713	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.108	63	54893	3.782	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	3.912	46	36176	27.086	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 54.180%			
24) Chloroform-d	4.349	84	63093	3.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
26) 1,2-Dichloroethane-d4	5.034	65	30787	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
32) Benzene-d6	5.050	84	131465	4.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.072	67	37037	4.066	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.400%			
41) Toluene-d8	7.317	98	112947	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	7.625	79	13457	3.896	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.092	63	44214	34.790	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23599	3.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 72.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44434	4.738	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	107420	6.977	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1709	0.221	ug/L	92
12) 1,1-Dichloroethene	2.118	96	3063	0.415	ug/L #	1
16) Methylene chloride	2.510	84	3726	0.346	ug/L	84
17) Methyl tert-butyl Ether	2.770	73	2271	0.140	ug/L #	70
19) 1,1-Dichloroethane	3.195	63	5738	0.375	ug/L	95
27) 1,2-Dichloroethane	5.053	62	735	0.085	ug/L #	72
29) 1,1,1-Trichloroethane	4.609	97	2131	0.145	ug/L	94
34) Trichloroethene	5.921	95	2495	0.278	ug/L	91
35) Methylcyclohexane	6.069	83	9869	0.698	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4559	0.579	ug/L #	83
48) 2-Hexanone	8.146	43	2174	0.850	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	5770	1.542	ug/L #	67

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

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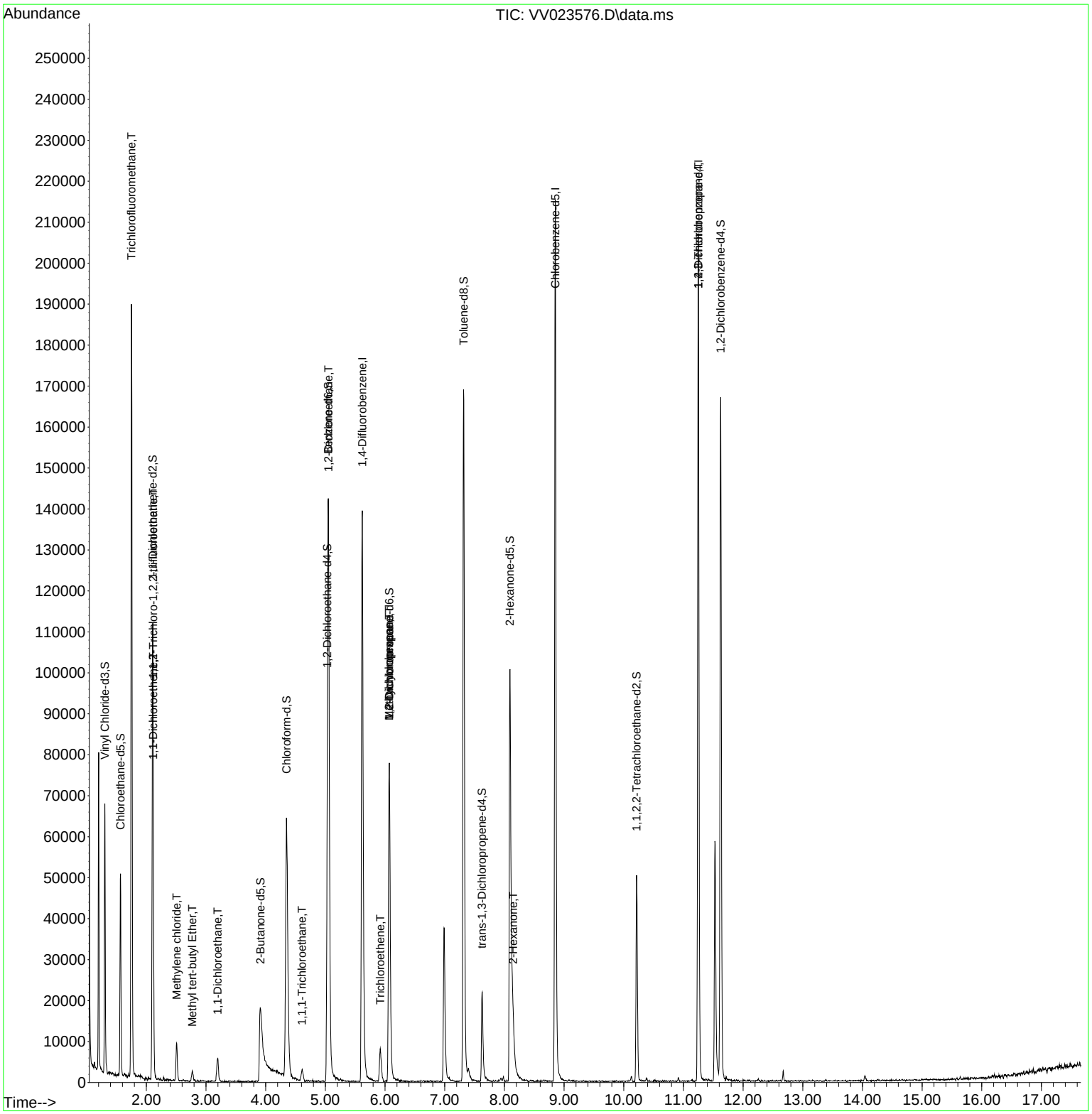
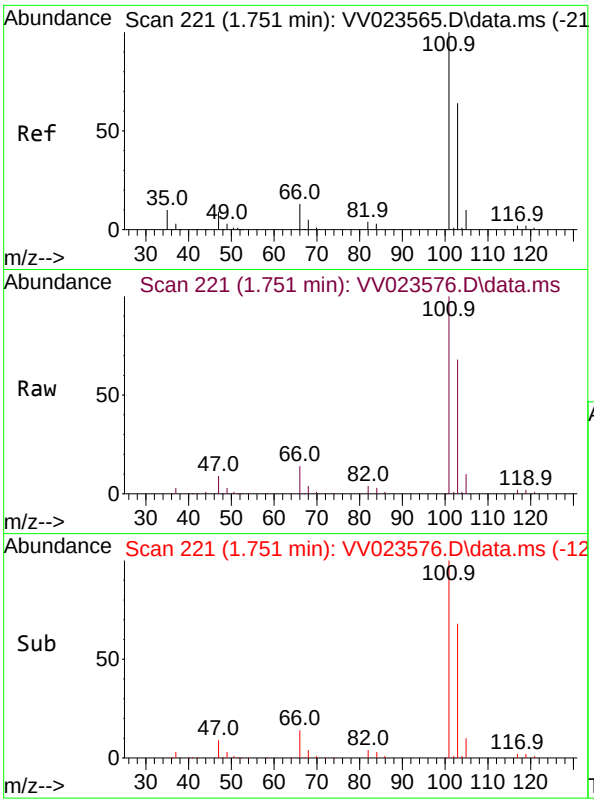
ClientSampleId :
BG208DL

Quant Time: Nov 18 00:23:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration



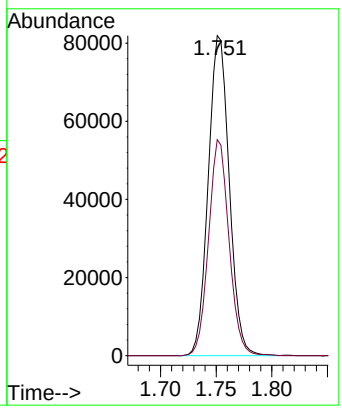


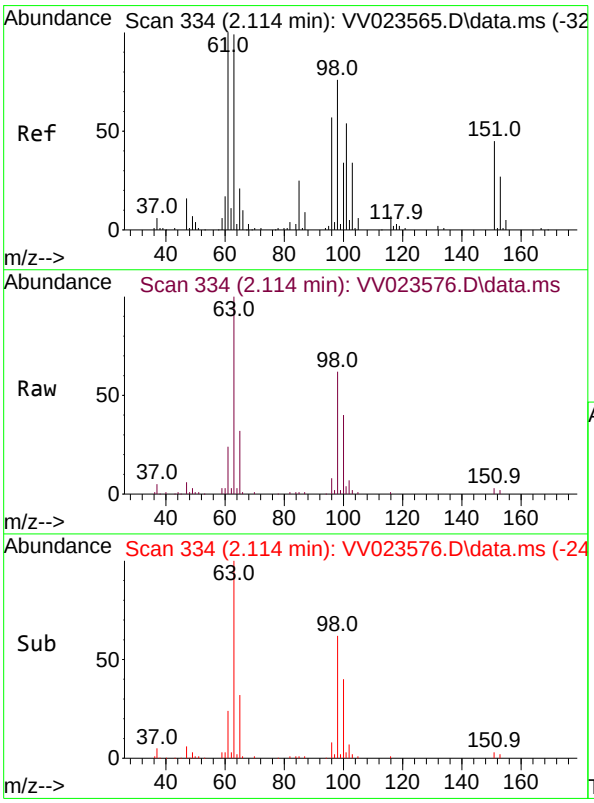
#9
Trichlorofluoromethane
Concen: 6.977 ug/L
RT: 1.751 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion:101 Resp: 107420

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.6	79.0

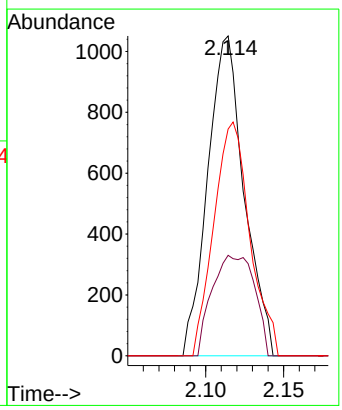


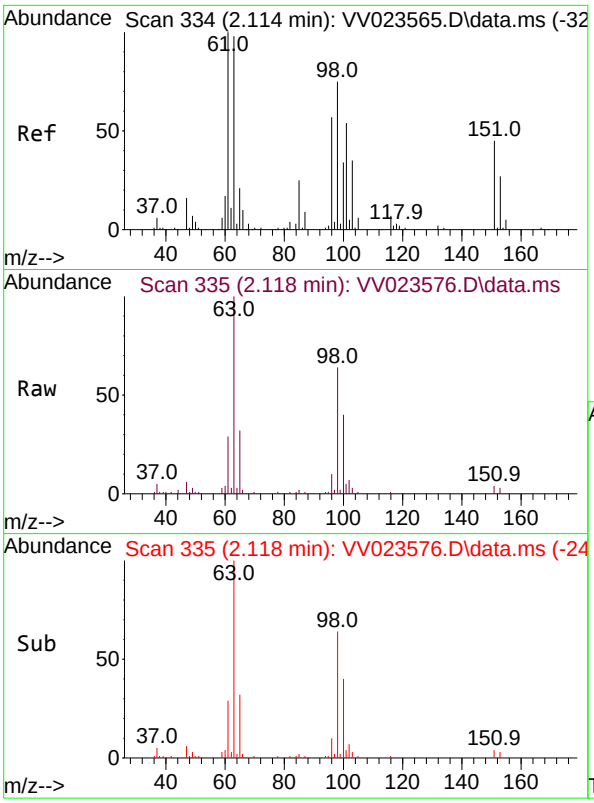


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.221 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion:101 Resp: 1709

Ion	Ratio	Lower	Upper
101	100		
85	36.5	35.3	52.9
151	72.4	62.2	93.2



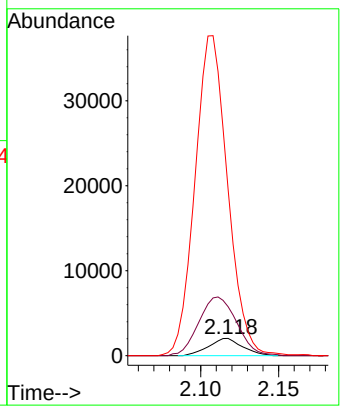


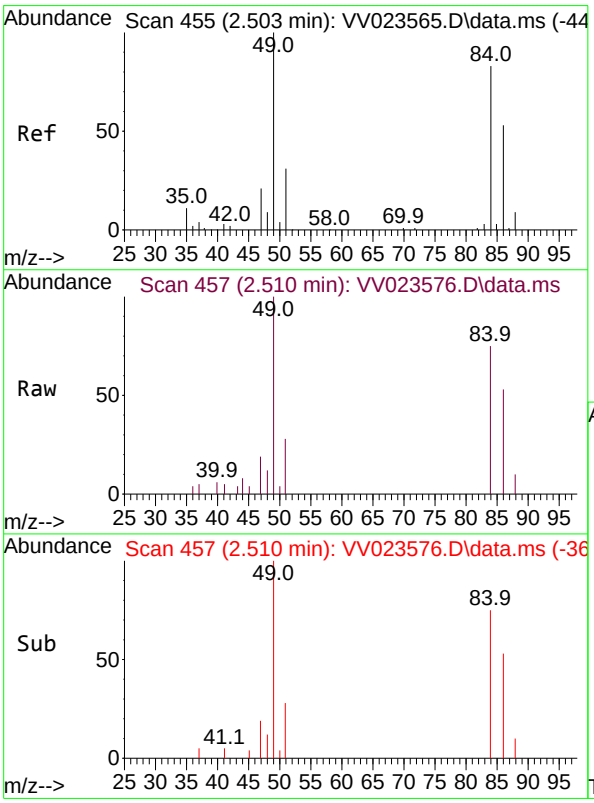
#12
1,1-Dichloroethene
Concen: 0.415 ug/L
RT: 2.118 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 96 Resp: 3063

Ion	Ratio	Lower	Upper
96	100		
61	283.7	121.5	225.7#
63	963.1	99.6	185.0#

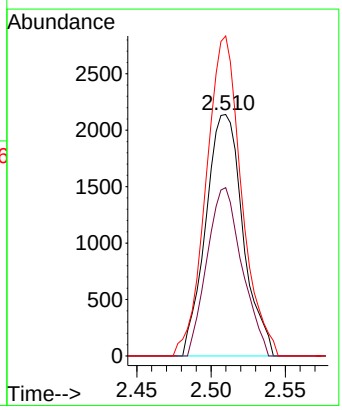


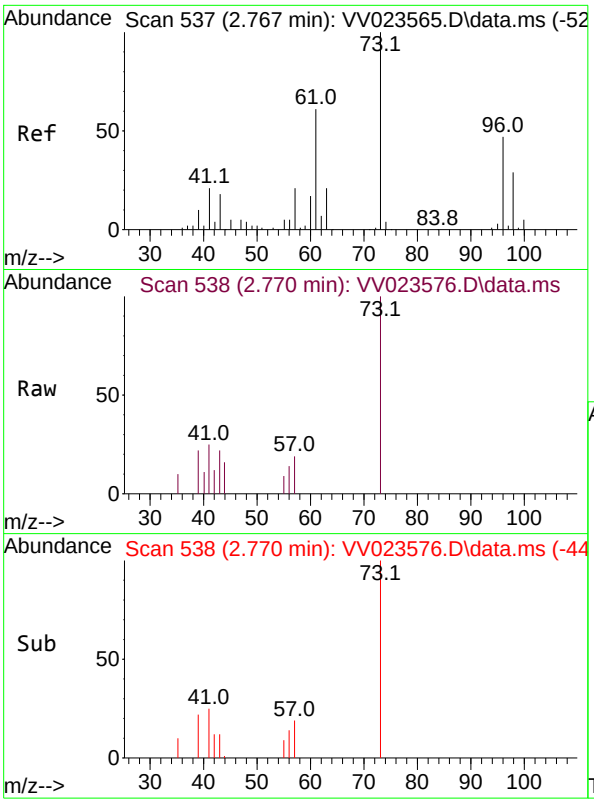


#16
Methylene chloride
Concen: 0.346 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion: 84 Resp: 3726

Ion	Ratio	Lower	Upper
84	100		
86	69.7	42.3	78.5
49	132.5	79.7	148.1



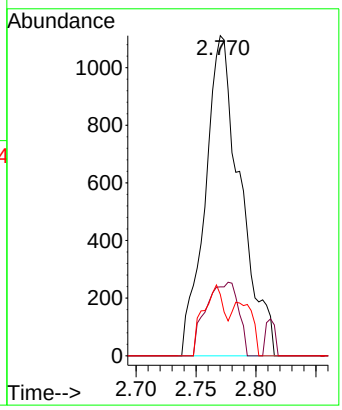


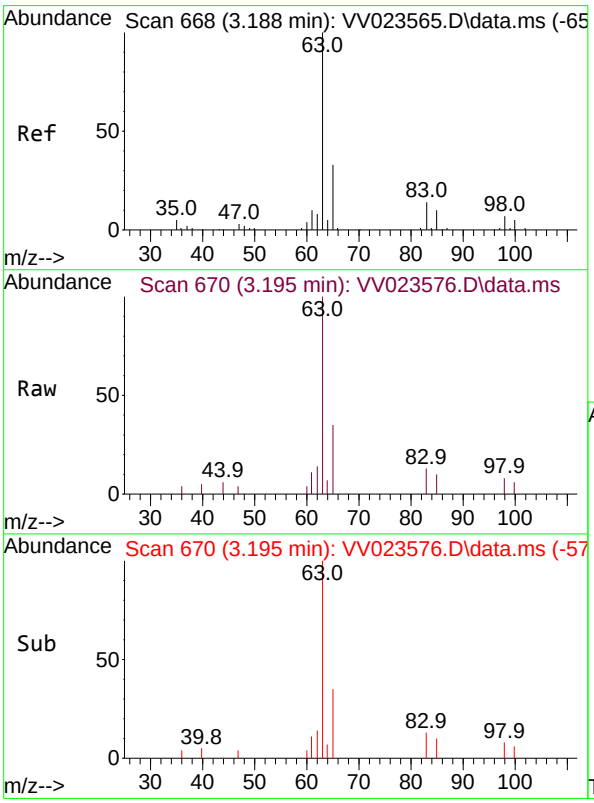
#17
Methyl tert-butyl Ether
Concen: 0.140 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 73 Resp: 2271

Ion	Ratio	Lower	Upper
73	100		
43	0.9	17.4	26.0#
57	13.4	16.5	24.7#

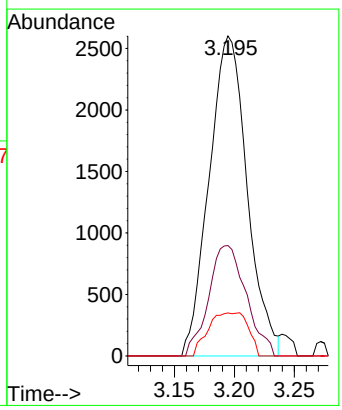


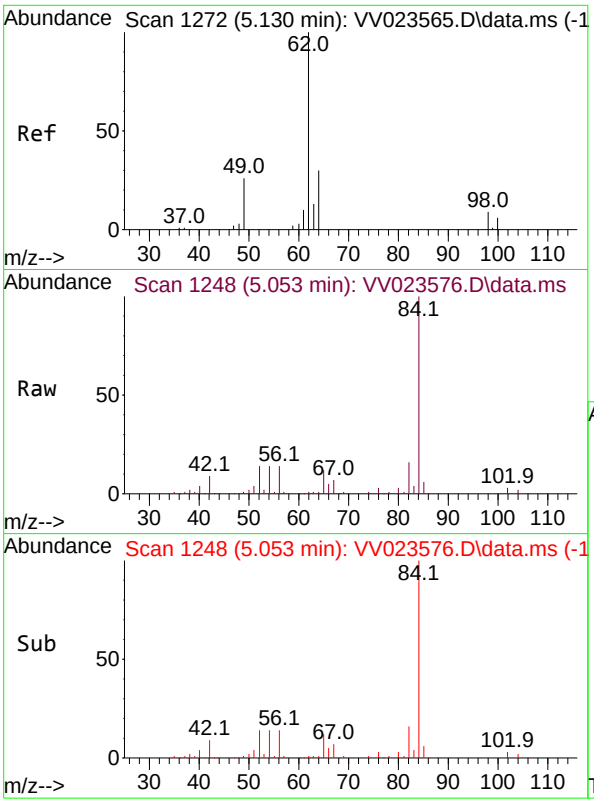


#19
1,1-Dichloroethane
Concen: 0.375 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.007 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion: 63 Resp: 5738

Ion	Ratio	Lower	Upper
63	100		
65	34.5	22.6	42.0
83	13.5	11.1	20.7



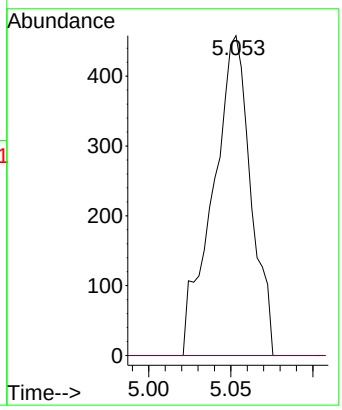


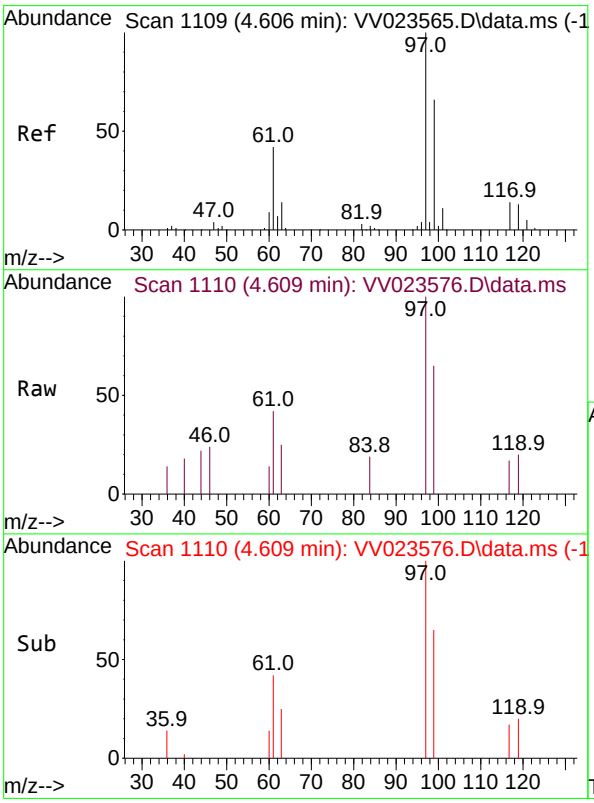
#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.053 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 62 Resp: 735

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

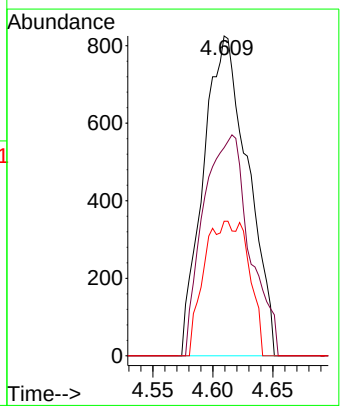


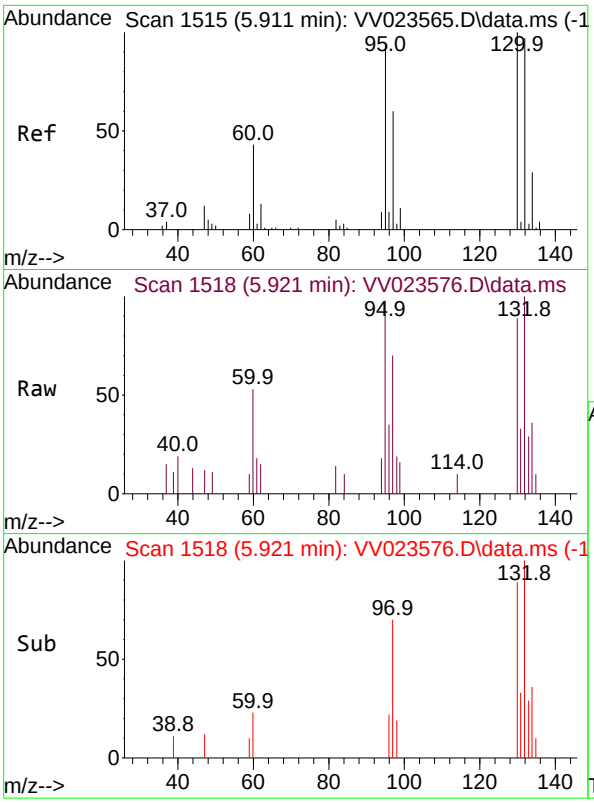


#29
1,1,1-Trichloroethane
Concen: 0.145 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion: 97 Resp: 2131

Ion	Ratio	Lower	Upper
97	100		
99	71.6	51.0	76.4
61	42.2	34.1	51.1



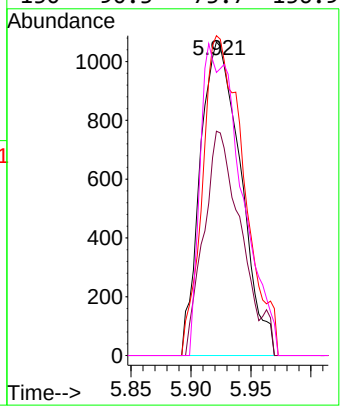


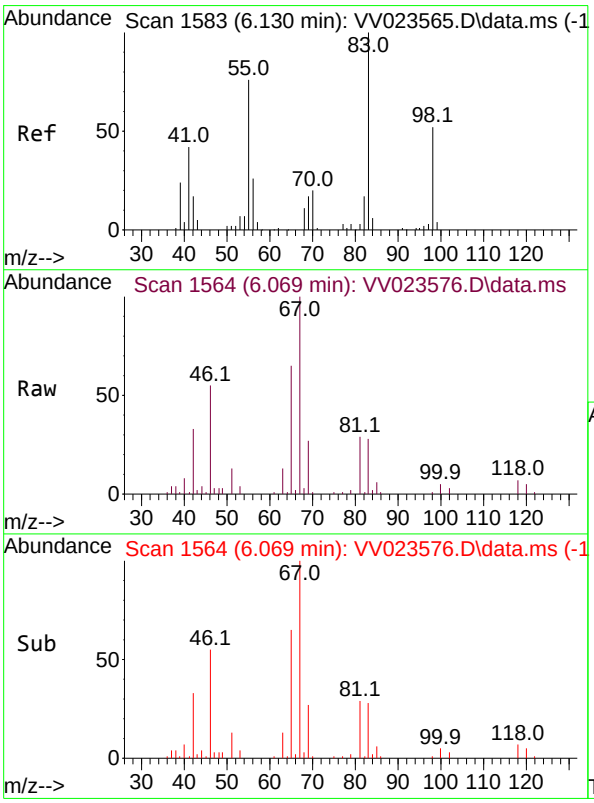
#34
Trichloroethene
Concen: 0.278 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 95 Resp: 2495

Ion	Ratio	Lower	Upper
95	100		
97	71.5	45.0	83.6
132	102.0	69.7	129.4
130	90.3	73.7	136.9

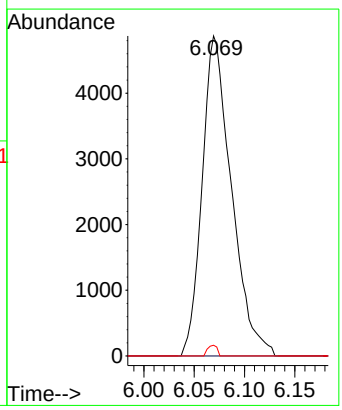


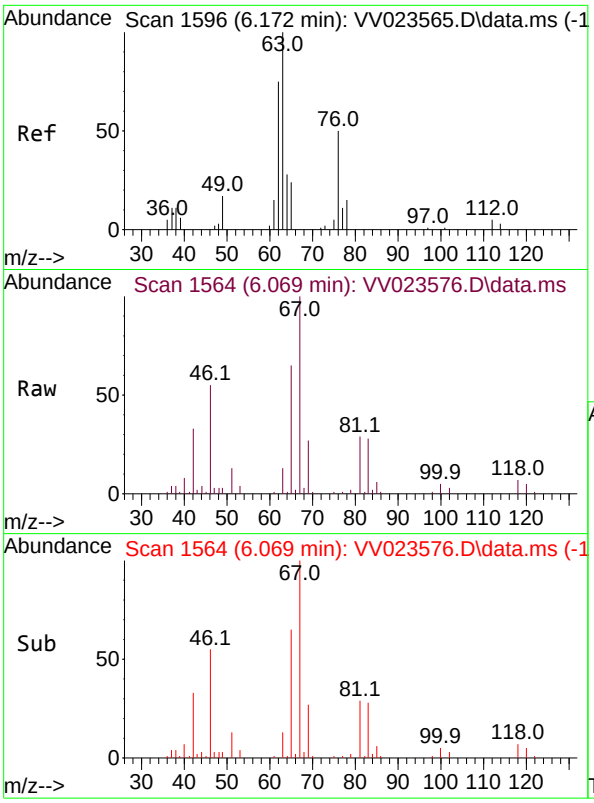


#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion: 83 Resp: 9869

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.1	37.9	56.9#



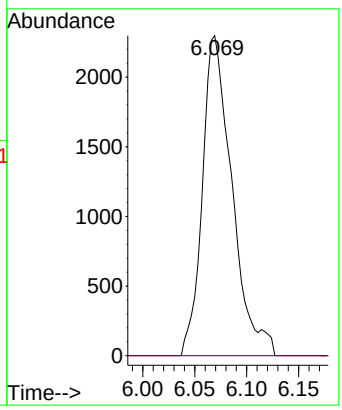


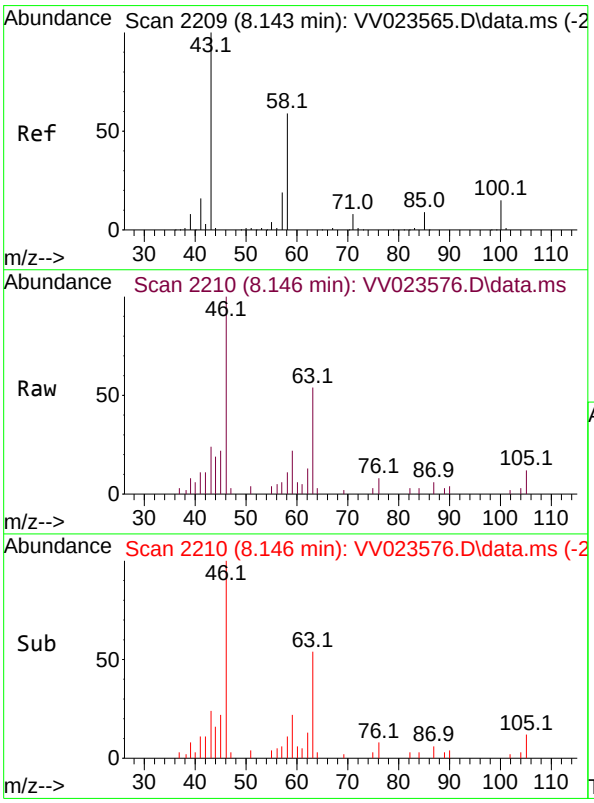
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 63 Resp: 4559

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

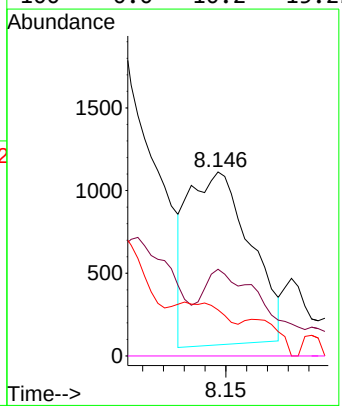


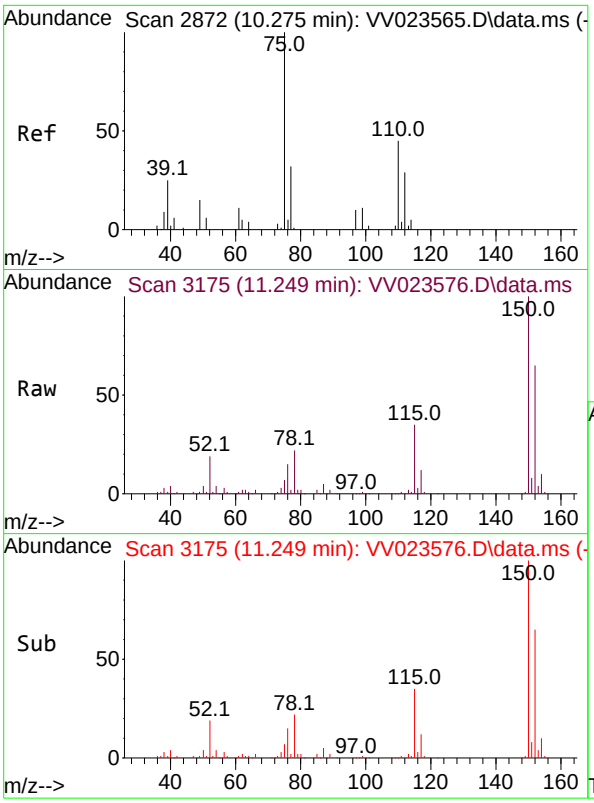


#48
2-Hexanone
Concen: 0.850 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Tgt Ion: 43 Resp: 2174

Ion	Ratio	Lower	Upper
43	100		
58	58.8	43.7	65.5
57	11.8	14.1	21.1#
100	0.0	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.542 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023576.D
Acq: 17 Nov 2021 17:47

Instrument :
MSVOA_V
ClientSampleId :
BG208DL

Tgt Ion: 75 Resp: 5770

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.6	39.8
110	3.1	31.8	47.6#