Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025748.D
Acq On : 29 Apr 2022 16:10
Operator : SY/MD
Sample : N2612-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0B3

Quant Time: May 02 01:26:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147276	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	50022	3.653	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.571	69	53769	3.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.111	63	79870	2.912	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	3.892	46	102190	61.355	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.720%			
24) Chloroform-d	4.352	84	106339	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.034	65	50464	5.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.200%			
32) Benzene-d6	5.053	84	197570	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.072	67	62684	5.052	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.317	98	159717	3.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.625	79	17644	4.231	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.088	63	73774	50.404	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.800%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41080	5.241	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58281	4.893	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
8) Chloroethane	1.311	64	2402	0.190	ug/L	89
17) Methyl tert-butyl Ether	2.773	73	1175	0.059	ug/L	98
27) 1,2-Dichloroethane	5.050	62	946	0.094	ug/L #	71
35) Methylcyclohexane	6.072	83	15041	0.782	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7156	0.681	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	812	0.076	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	9022	1.928	ug/L #	61

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

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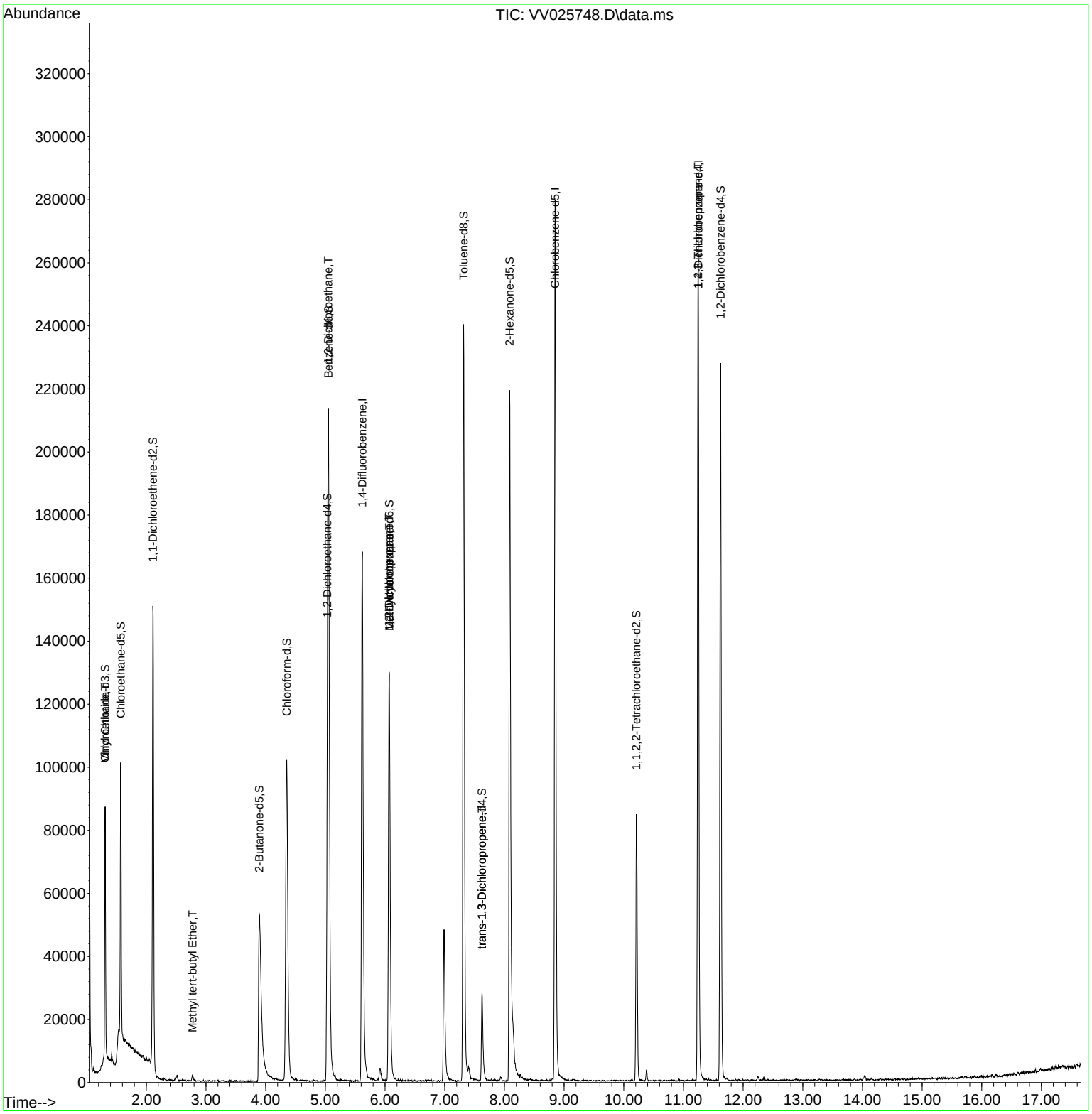
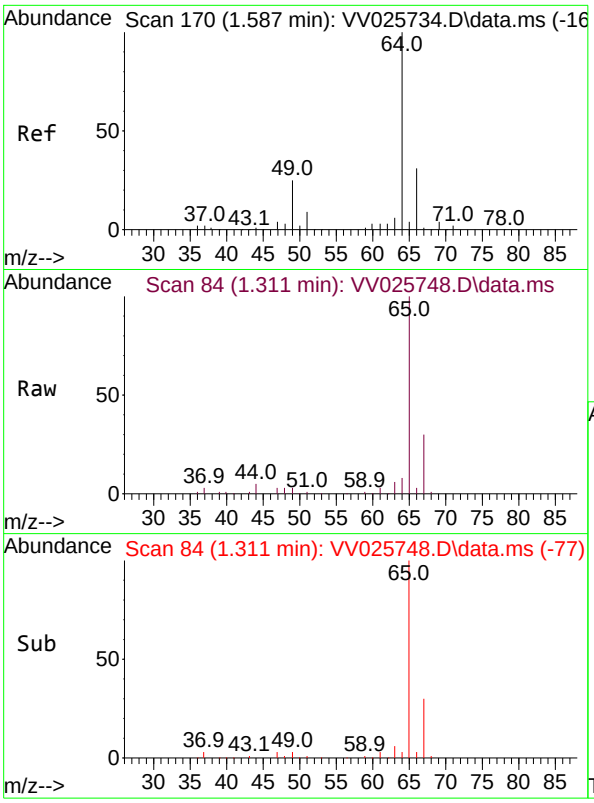
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration



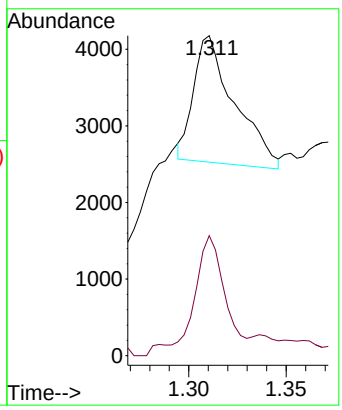


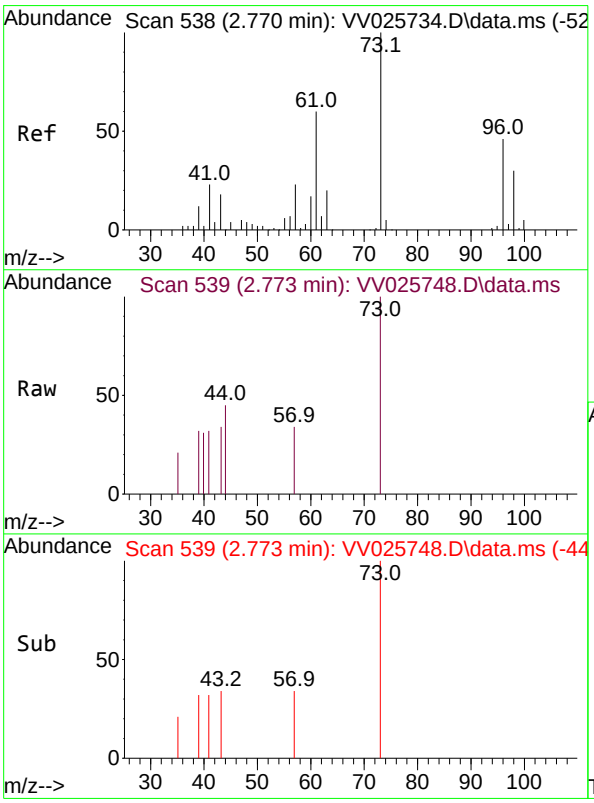
#8
Chloroethane
Concen: 0.190 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_V
ClientSampleId :
BH0B3

Tgt Ion: 64 Resp: 2402

Ion	Ratio	Lower	Upper
64	100		
66	37.5	21.8	40.6

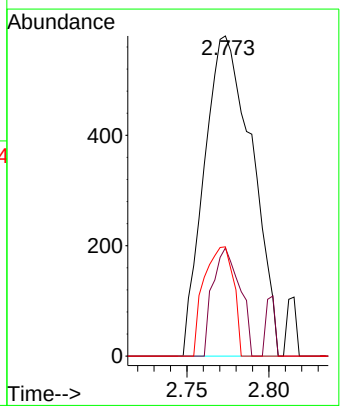


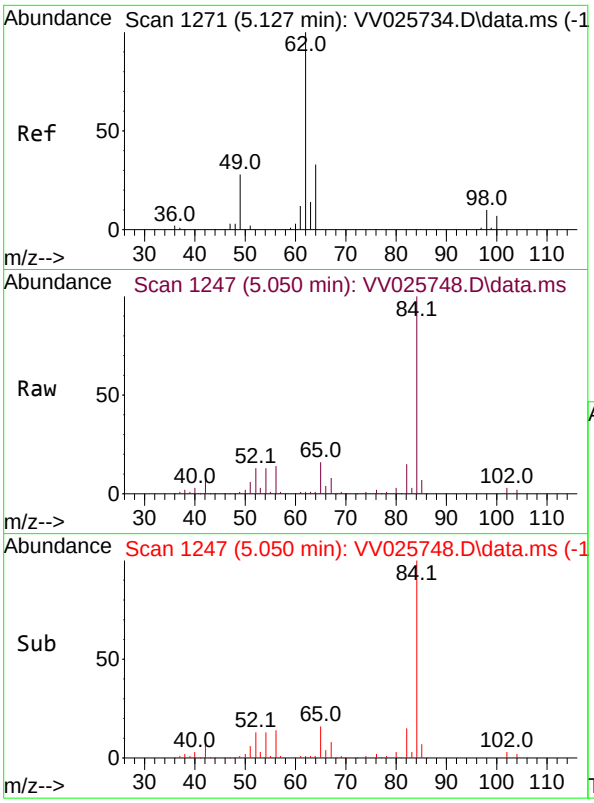


#17
Methyl tert-butyl Ether
Concen: 0.059 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 73 Resp: 1175

Ion	Ratio	Lower	Upper
73	100		
43	19.1	14.2	21.4
57	20.9	16.1	24.1



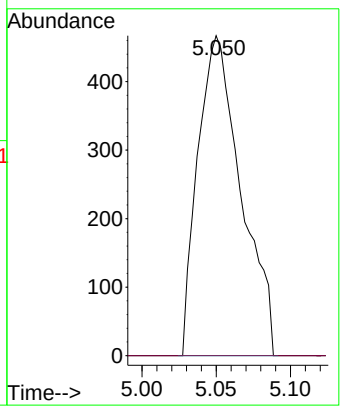


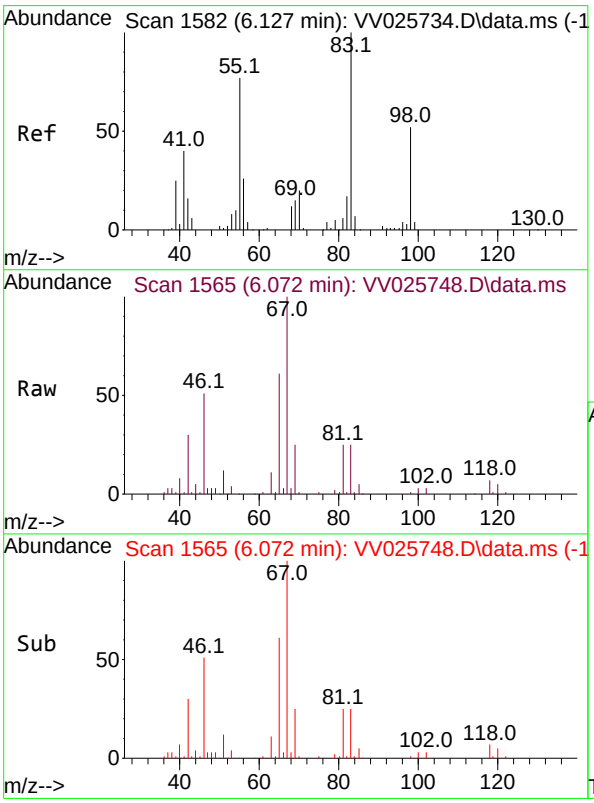
#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_V
ClientSampleId :
BH0B3

Tgt Ion: 62 Resp: 946

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

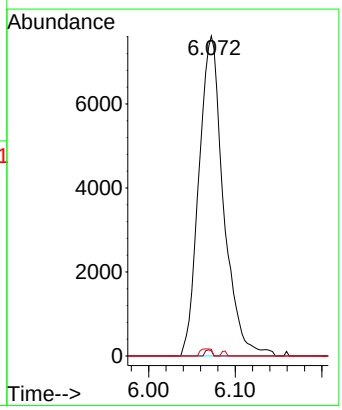


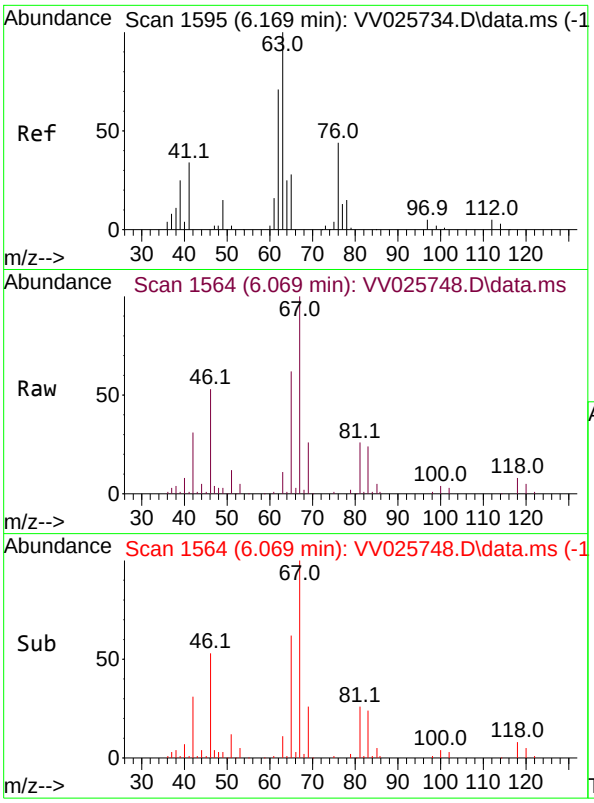


#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 83 Resp: 15041

Ion	Ratio	Lower	Upper
83	100		
55	0.5	53.7	80.5#
98	1.0	39.6	59.4#



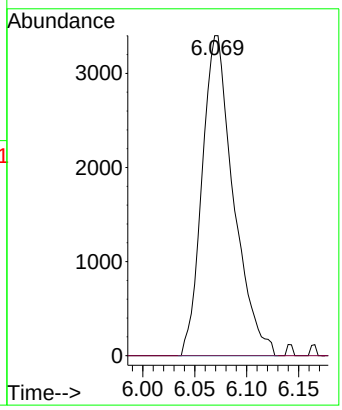


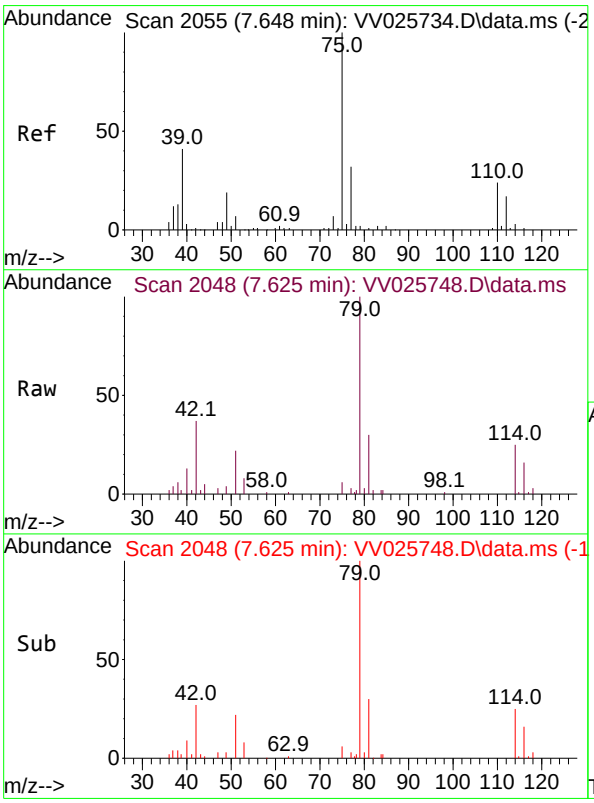
#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_V
ClientSampleId :
BH0B3

Tgt Ion: 63 Resp: 7156

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#

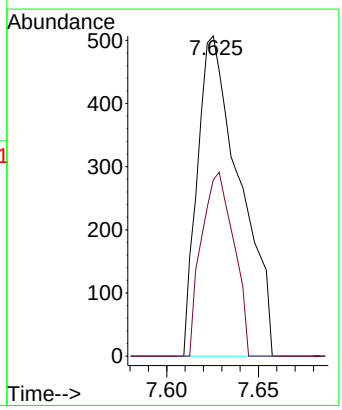


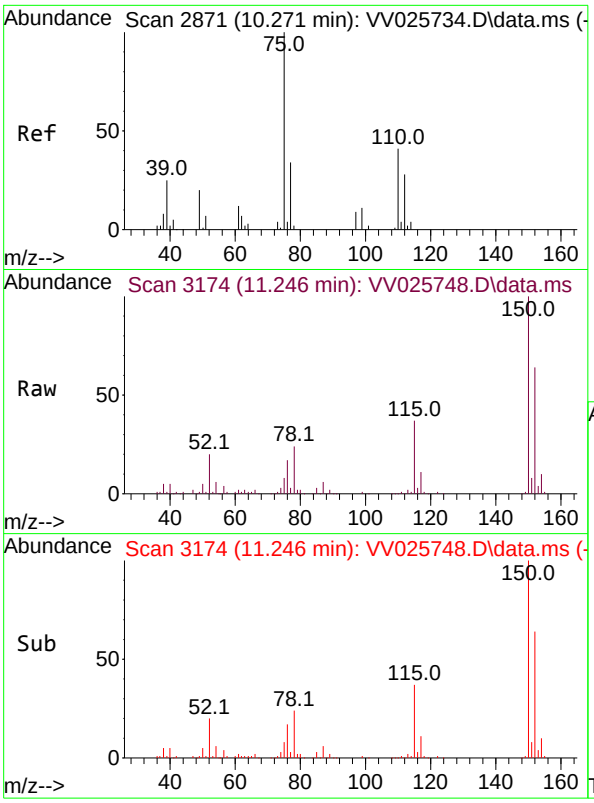


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 75 Resp: 812

Ion	Ratio	Lower	Upper
75	100		
77	55.0	21.7	40.3#





#61
1,2,3-Trichloropropane
Concen: 1.928 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025748.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_V
ClientSampleId :
BH0B3

Tgt Ion: 75 Resp: 9022

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.6	38.4
110	1.2	34.7	52.1#