Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023725.D
Acq On : 26 Nov 2021 14:59
Operator : SY/MD
Sample : M4821-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:53:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34727	3.253	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.568	69	31188	3.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.108	63	48915	2.600	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.000%#			
20) 2-Butanone-d5	3.895	46	88952	69.310	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.620%#			
24) Chloroform-d	4.349	84	79006	4.250	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.034	65	39138	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	5.053	84	144297	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	6.072	67	43351	4.418	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.316	98	119929	3.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.625	79	16392	4.145	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.091	63	68931	52.457	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.920%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32183	4.558	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	52176	4.889	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	10558	0.937	ug/L	96
6) Bromomethane	1.526	94	362	0.057	ug/L	88
8) Chloroethane	1.577	64	5107	0.715	ug/L #	53
17) Methyl tert-butyl Ether	2.770	73	34468	1.930	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	34295	3.456	ug/L	99
19) 1,1-Dichloroethane	3.194	63	3544	0.212	ug/L	87
22) cis-1,2-Dichloroethene	3.912	96	81480	8.561	ug/L	99
27) 1,2-Dichloroethane	5.053	62	926	0.094	ug/L #	73
34) Trichloroethene	5.918	95	24879	2.536	ug/L	96
35) Methylcyclohexane	6.072	83	11818	0.773	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5346	0.614	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1294	0.104	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	6049	1.413	ug/L #	62

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
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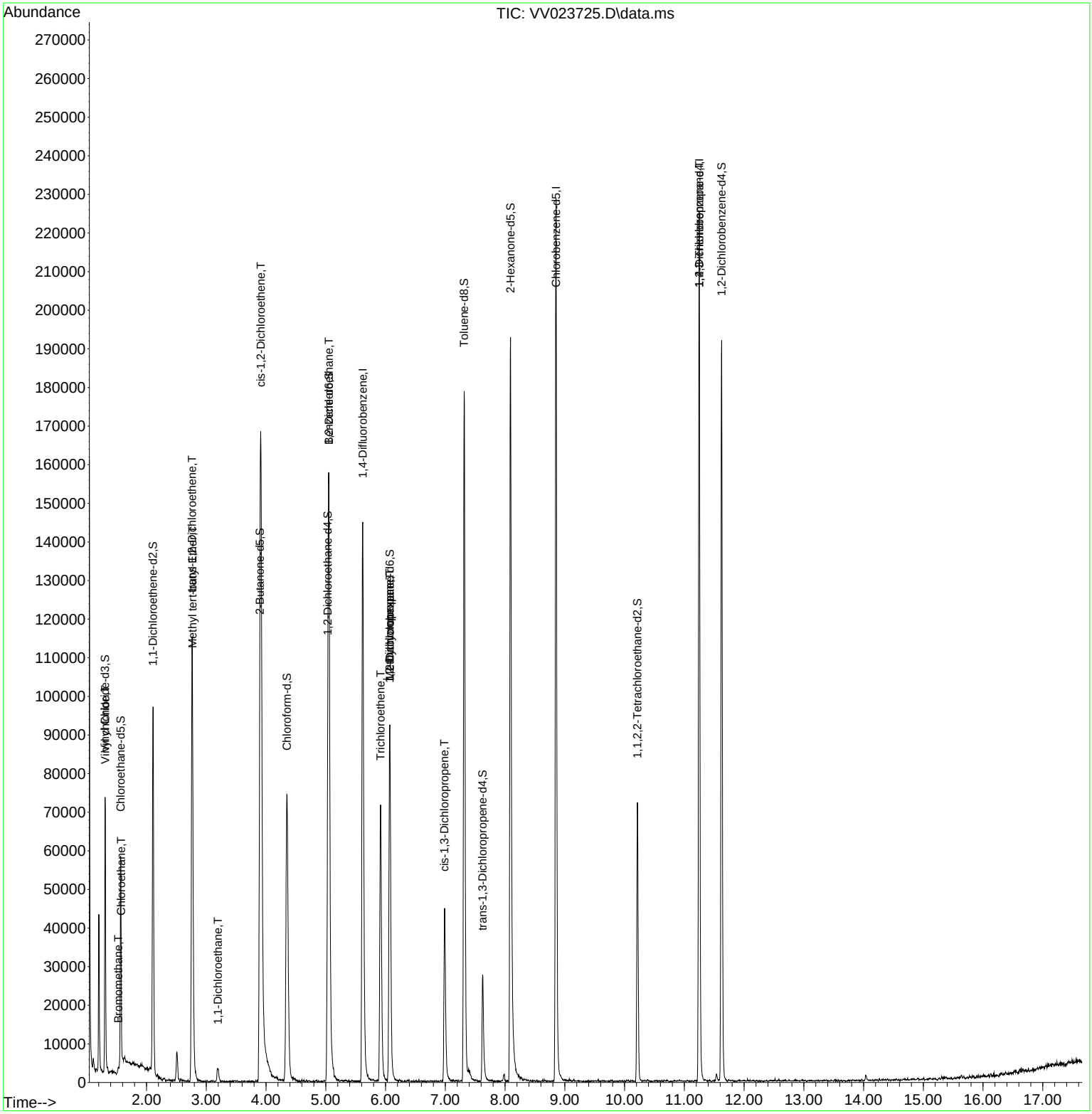
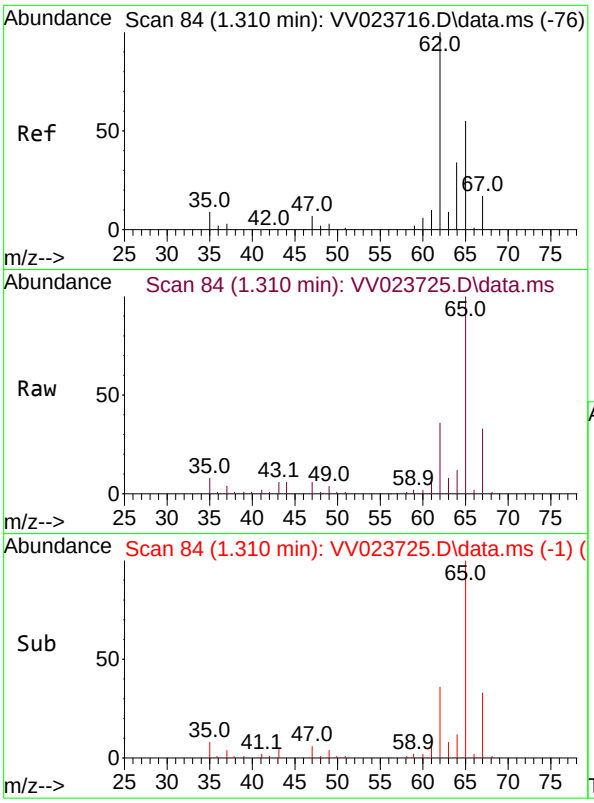
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:53:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration



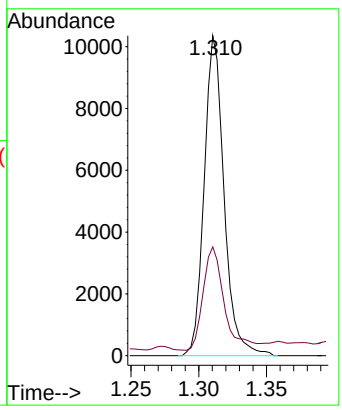


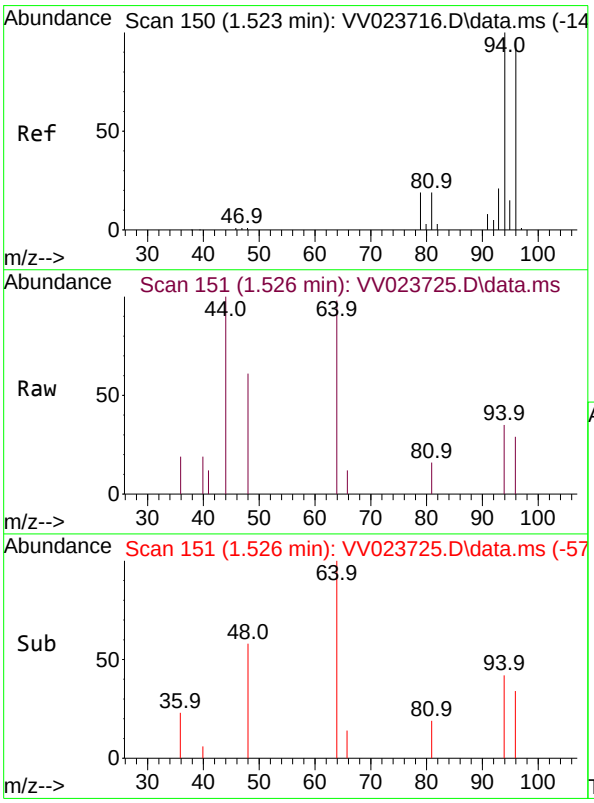
#5
Vinyl chloride
Concen: 0.937 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 10558

Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.4	41.6

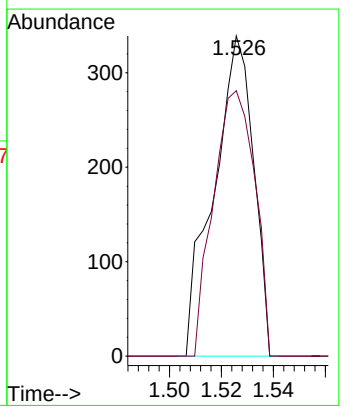


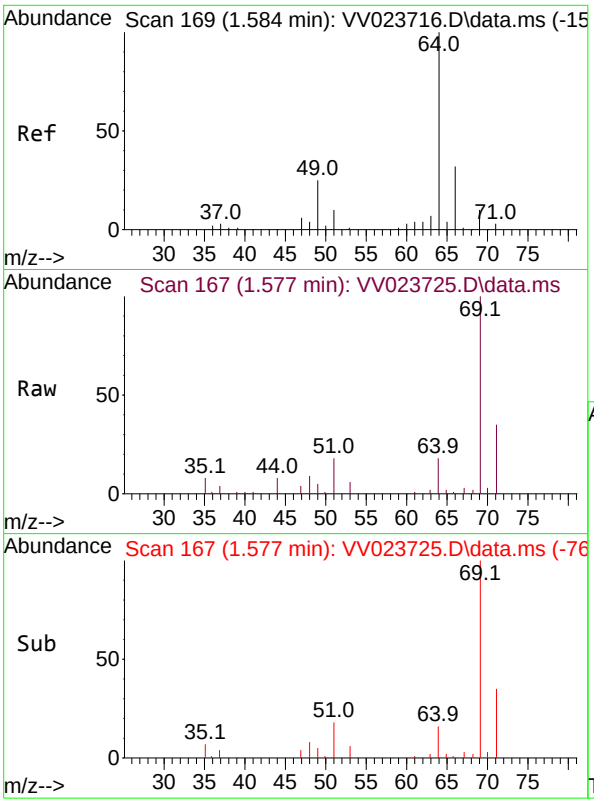


#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 94 Resp: 362

Ion	Ratio	Lower	Upper
94	100		
96	82.9	66.2	123.0



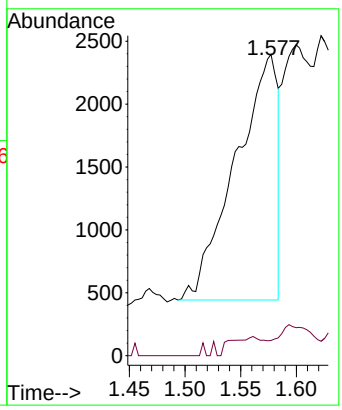


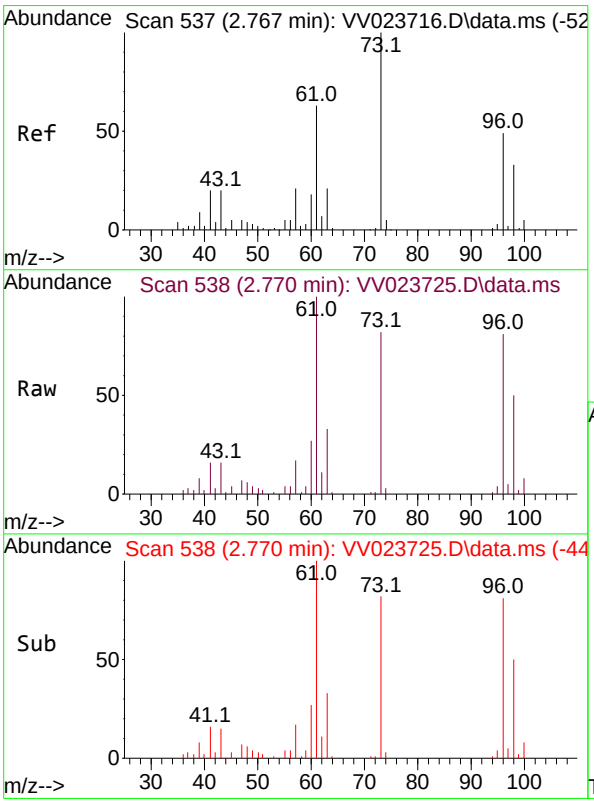
#8
Chloroethane
Concen: 0.715 ug/L
RT: 1.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 5107

Ion	Ratio	Lower	Upper
64	100		
66	5.1	21.4	39.8#

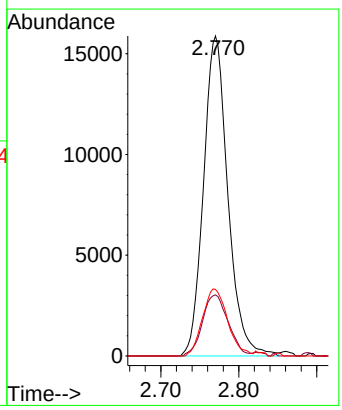


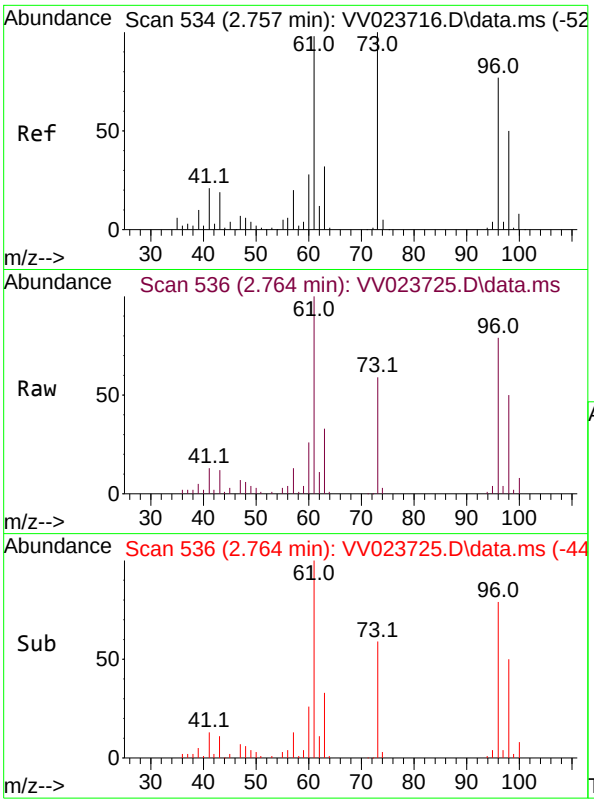


#17
Methyl tert-butyl Ether
Concen: 1.930 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 73 Resp: 34468

Ion	Ratio	Lower	Upper
73	100		
43	20.3	15.5	23.3
57	21.6	17.1	25.7



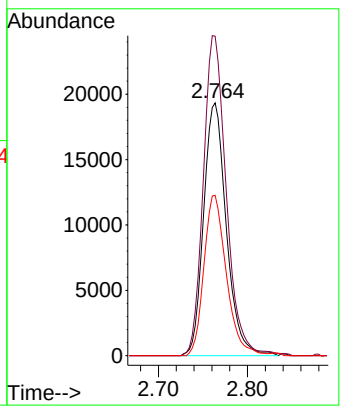


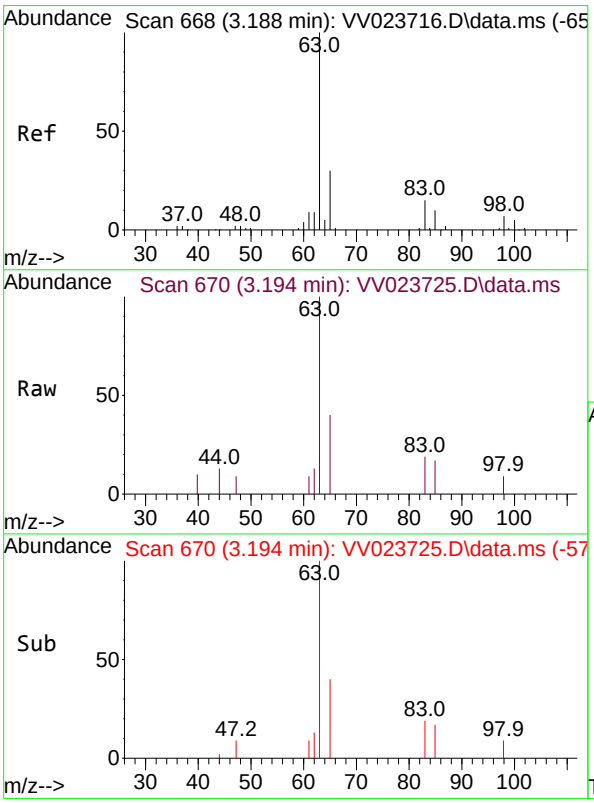
#18
trans-1,2-Dichloroethene
Concen: 3.456 ug/L
RT: 2.764 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 34295

Ion	Ratio	Lower	Upper
96	100		
61	126.4	88.2	163.8
98	63.4	44.9	83.5

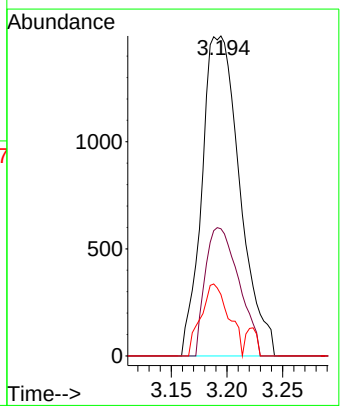


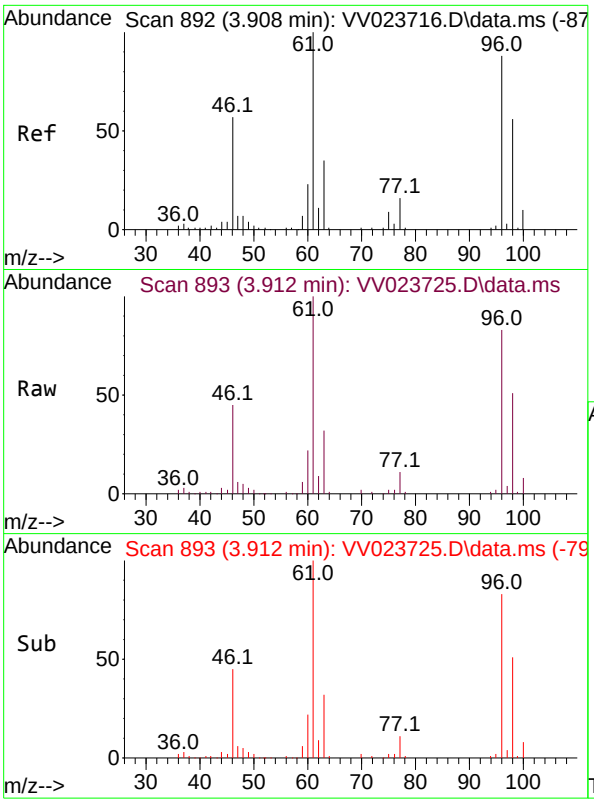


#19
1,1-Dichloroethane
Concen: 0.212 ug/L
RT: 3.194 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 63 Resp: 3544

Ion	Ratio	Lower	Upper
63	100		
65	39.8	22.3	41.3
83	19.2	10.7	19.9



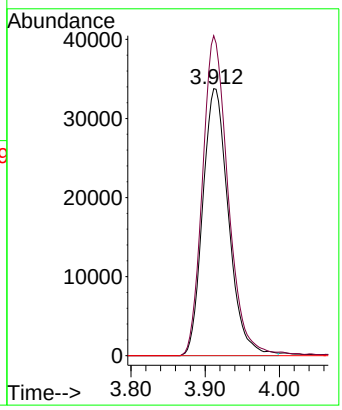


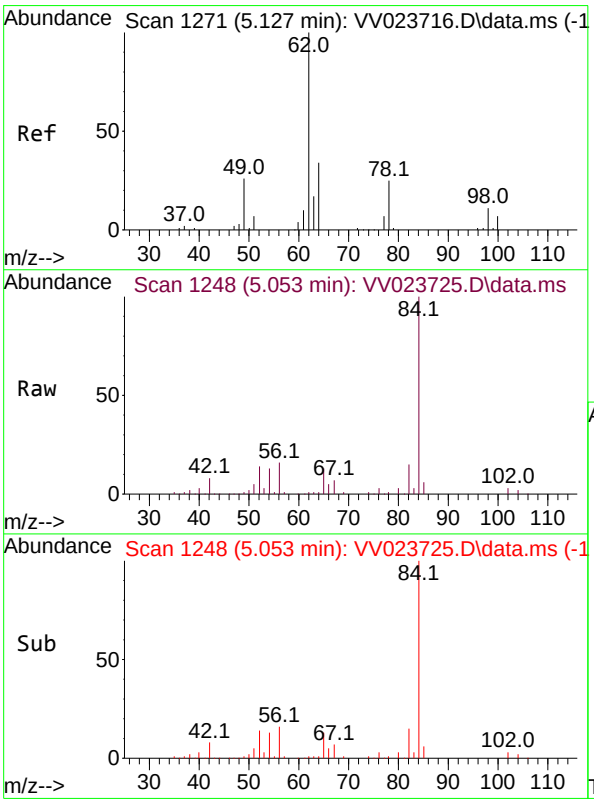
#22
cis-1,2-Dichloroethene
Concen: 8.561 ug/L
RT: 3.912 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 81480

Ion	Ratio	Lower	Upper
96	100		
61	119.8	83.4	154.8
68	0.0	0.0	0.0

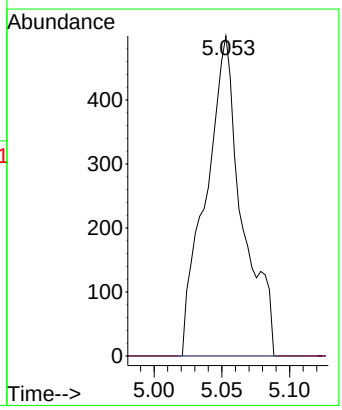


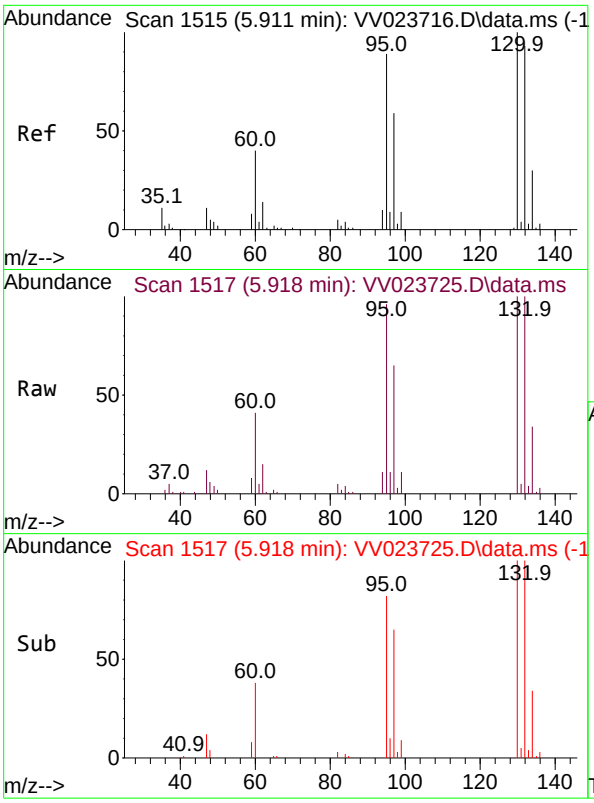


#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 62 Resp: 926

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



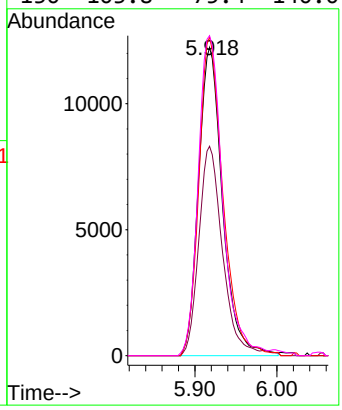


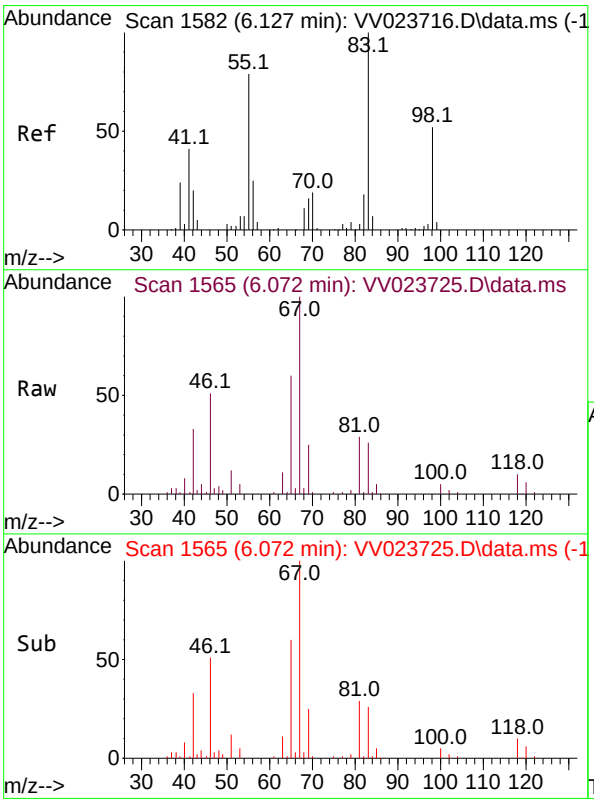
#34
Trichloroethene
Concen: 2.536 ug/L
RT: 5.918 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 24879

Ion	Ratio	Lower	Upper
95	100		
97	67.9	45.2	84.0
132	103.4	76.1	141.3
130	103.8	75.4	140.0

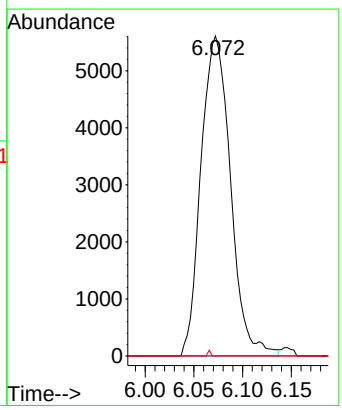


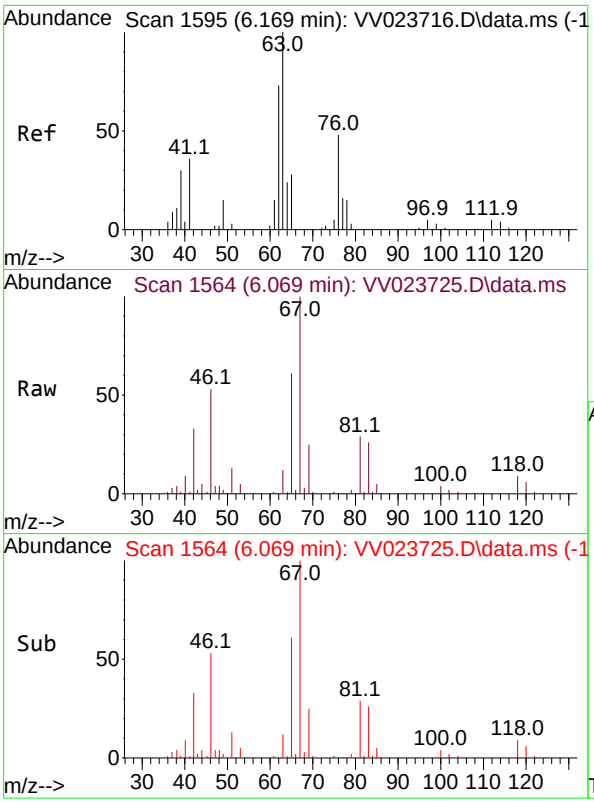


#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 83 Resp: 11818

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	0.0	41.0	61.4#



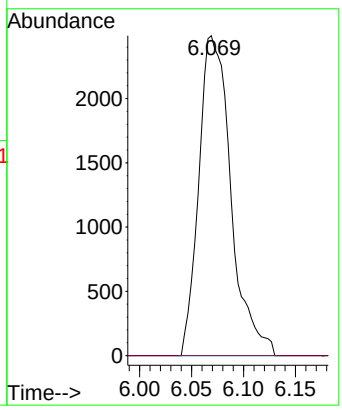


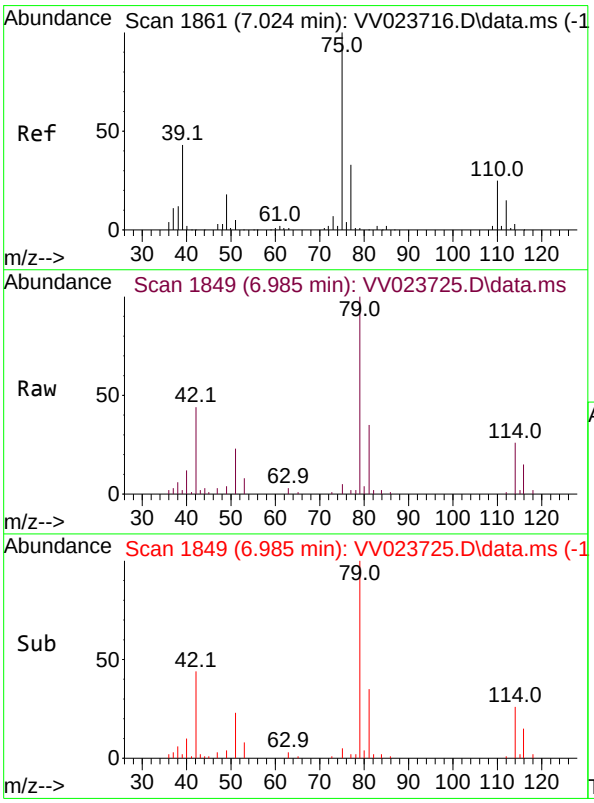
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5346

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.3	6.5#

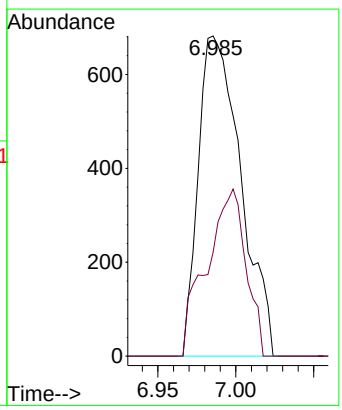


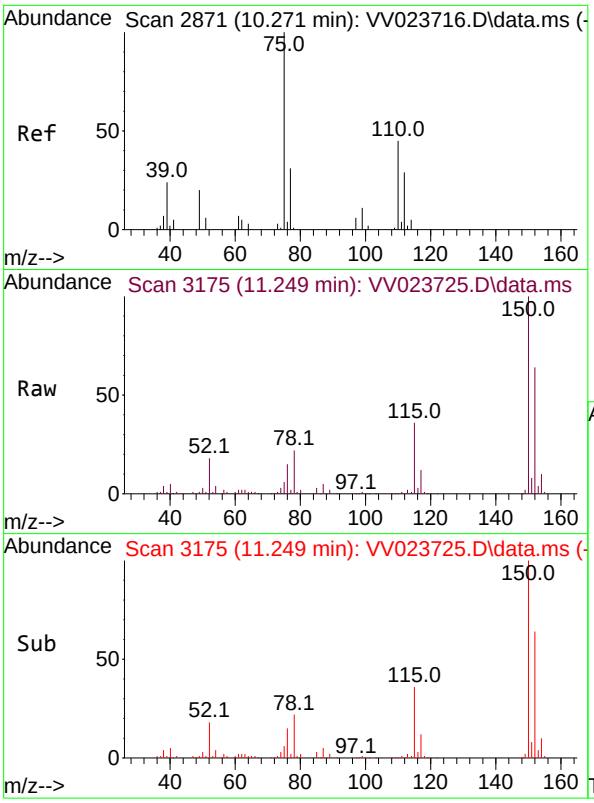


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 75 Resp: 1294

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	41.0





#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6049

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.4	39.6
110	3.3	34.2	51.2#