Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
Data File : VV028579.D
Acq On : 17 Oct 2022 11:27
Operator : SY/MD
Sample : N5041-02DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Quant Time: Oct 18 01:21:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	229891	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	217624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	98022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84255	4.259	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.200%			
7) Chloroethane-d5	1.565	69	76729	4.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.105	63	119541	3.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.892	46	206152	48.468	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.940%			
24) Chloroform-d	4.346	84	137754	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.031	65	73670	4.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.047	84	279928	3.984	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	6.066	67	95344	4.205	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.310	98	234275	4.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.622	79	30522	3.984	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.600%			
46) 2-Hexanone-d5	8.088	63	158746	48.011	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.020%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62404	4.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	75385	4.661	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
6) Bromomethane	1.523	94	414	0.043	ug/L	92
8) Chloroethane	1.526	64	1193	0.087	ug/L #	52
16) Methylene chloride	2.503	84	8050	0.399	ug/L	92
17) Methyl tert-butyl Ether	2.767	73	3110	0.086	ug/L #	88
22) cis-1,2-Dichloroethene	3.908	96	90522	5.371	ug/L #	91
25) Chloroform	4.368	83	2971	0.093	ug/L	82
35) Methylcyclohexane	6.069	83	21595	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	10400	0.531	ug/L #	88
44) trans-1,3-Dichloropropene	7.625	75	1526	0.076	ug/L #	44
61) 1,2,3-Trichloropropane	11.243	75	14736	1.683	ug/L #	68
71) Naphthalene	13.513	128	1937	0.077	ug/L #	79

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

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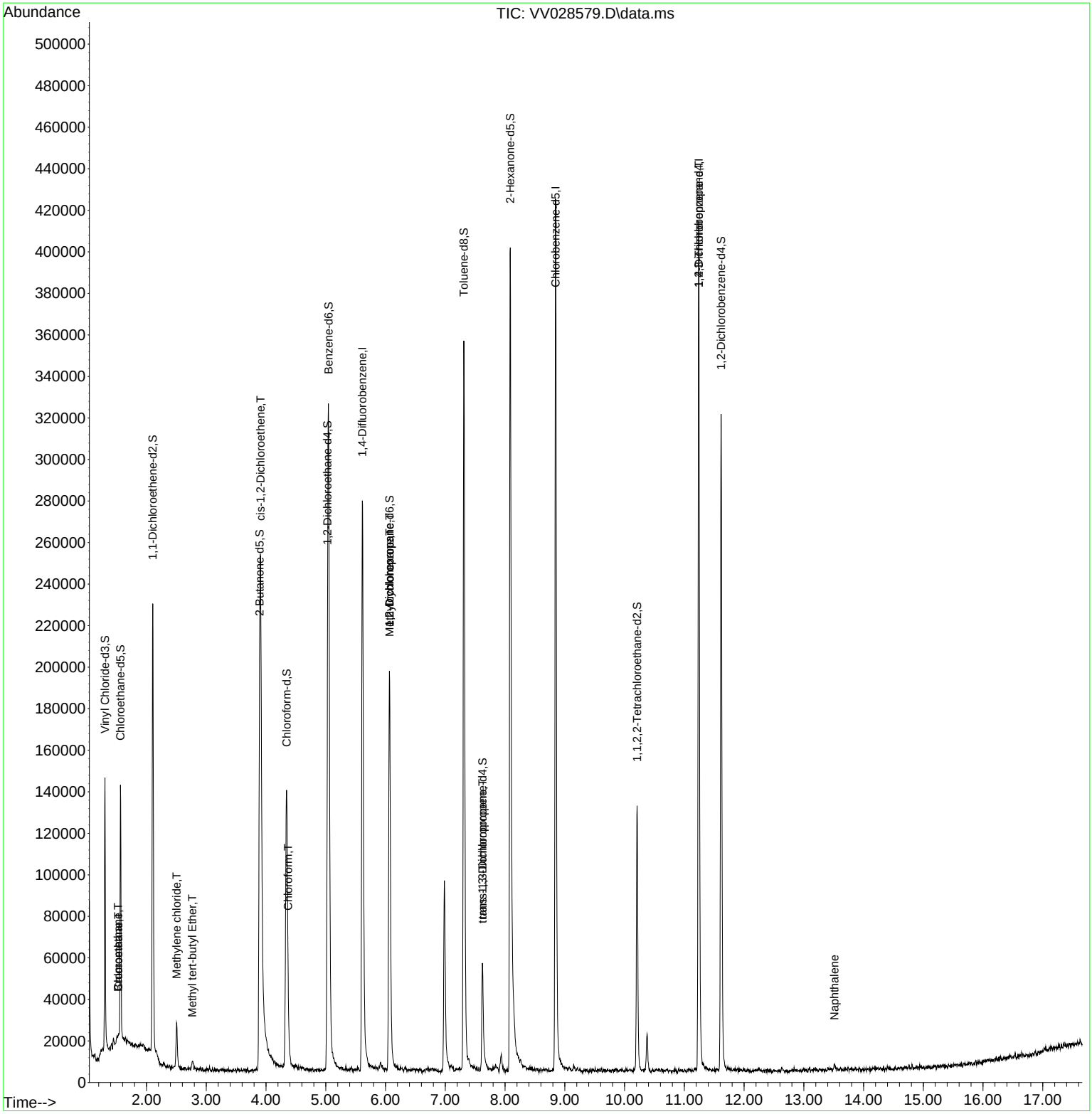
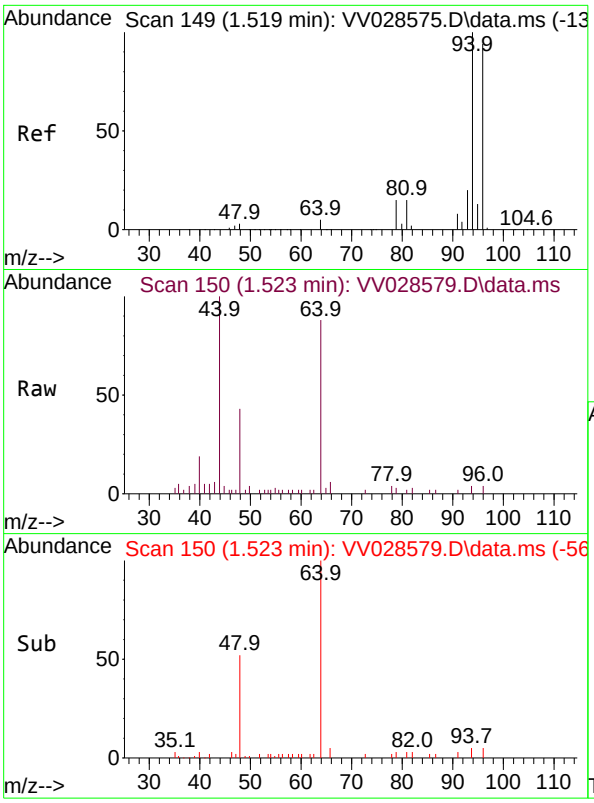
Sample : N5041-02DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Quant Time: Oct 18 01:21:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration



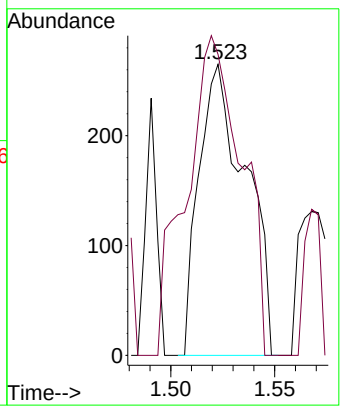


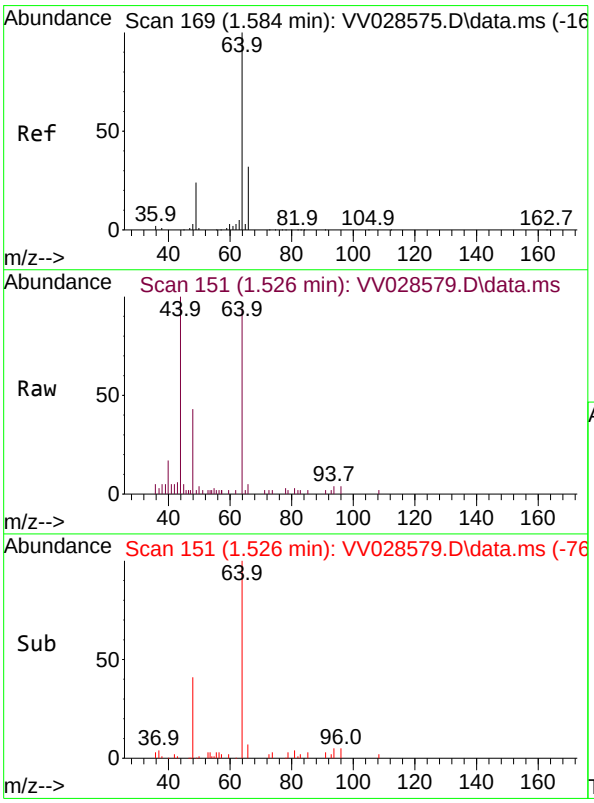
#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion: 94 Resp: 414

Ion	Ratio	Lower	Upper
94	100		
96	103.4	67.0	124.4

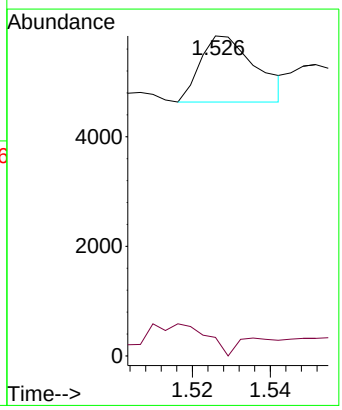


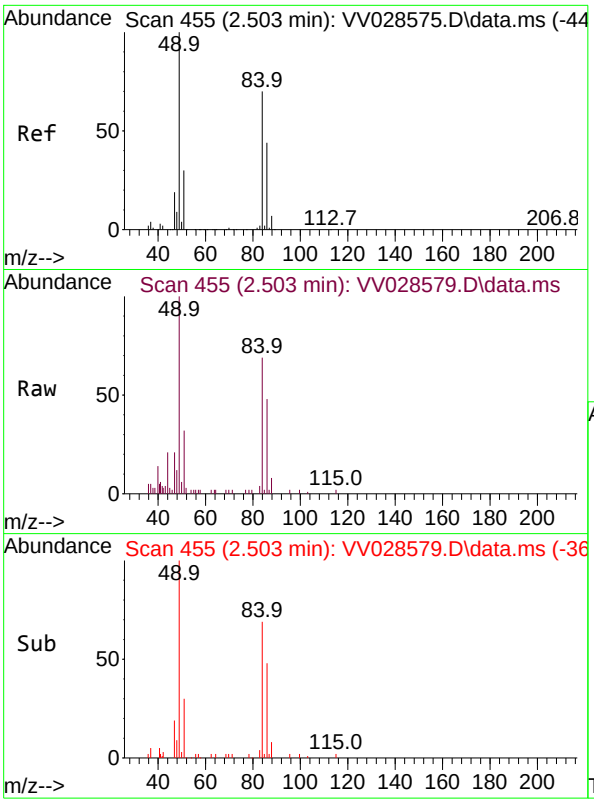


#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.058 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 64 Resp: 1193

Ion	Ratio	Lower	Upper
64	100		
66	5.8	23.0	42.8#



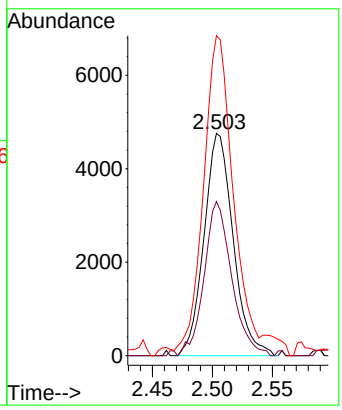


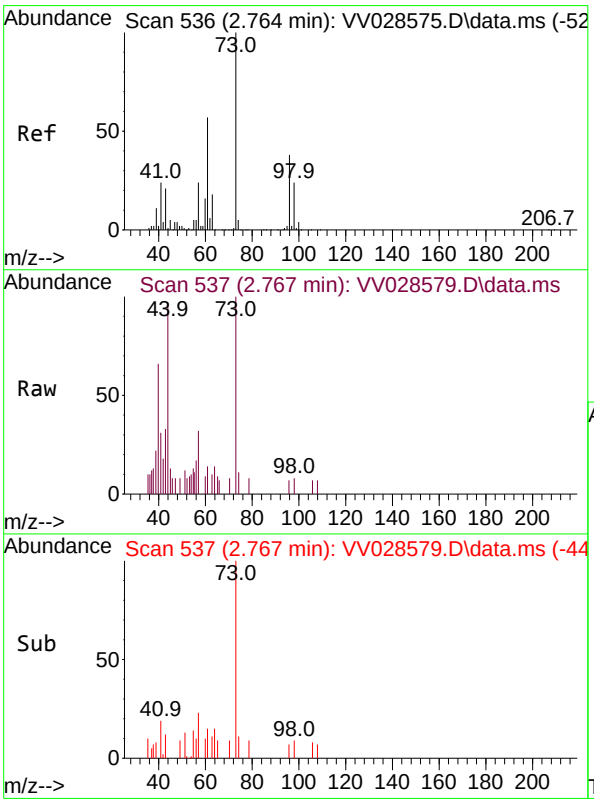
#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion: 84 Resp: 8050

Ion	Ratio	Lower	Upper
84	100		
86	69.4	42.8	79.6
49	144.0	106.4	197.6

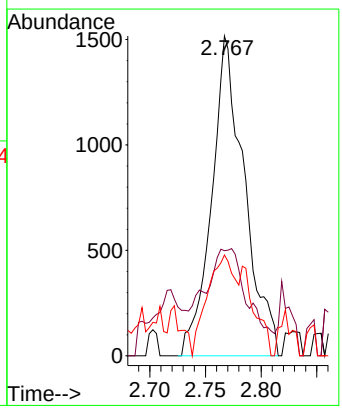


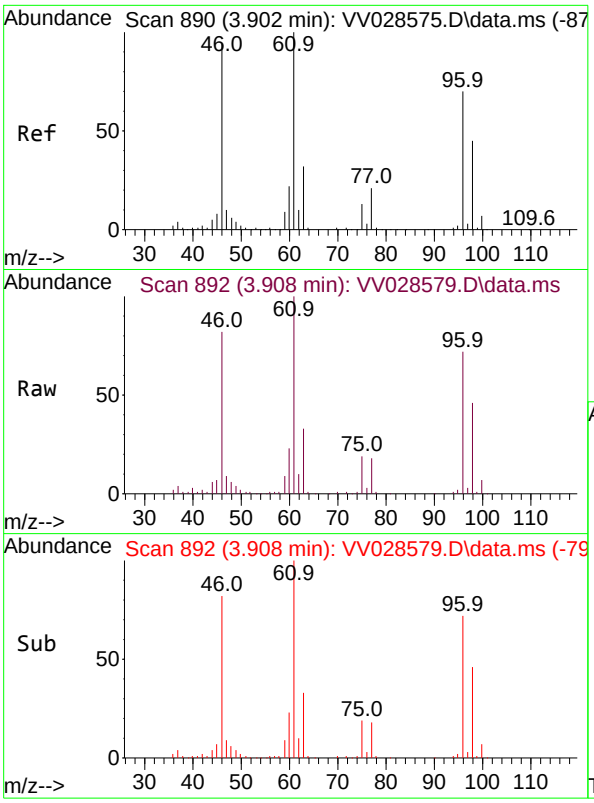


#17
Methyl tert-butyl Ether
Concen: 0.086 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 73 Resp: 3110

Ion	Ratio	Lower	Upper
73	100		
43	31.6	18.2	27.2#
57	27.3	19.5	29.3



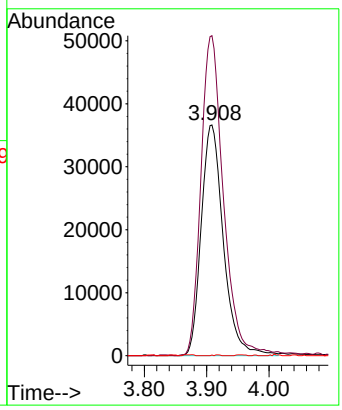


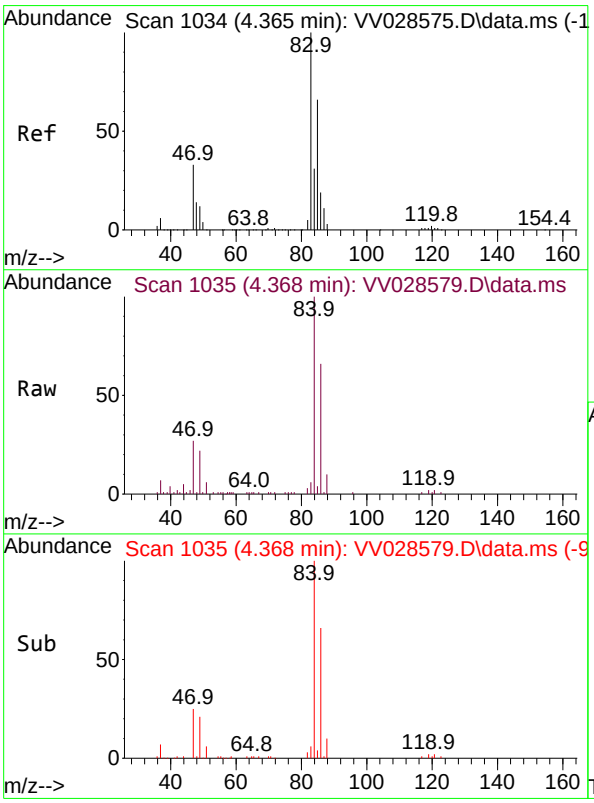
#22
cis-1,2-Dichloroethene
Concen: 5.371 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.007 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion: 96 Resp: 90522

Ion	Ratio	Lower	Upper
96	100		
61	138.7	105.1	195.3
68	0.3	0.5	0.9#

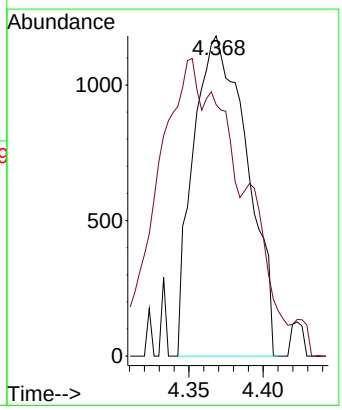


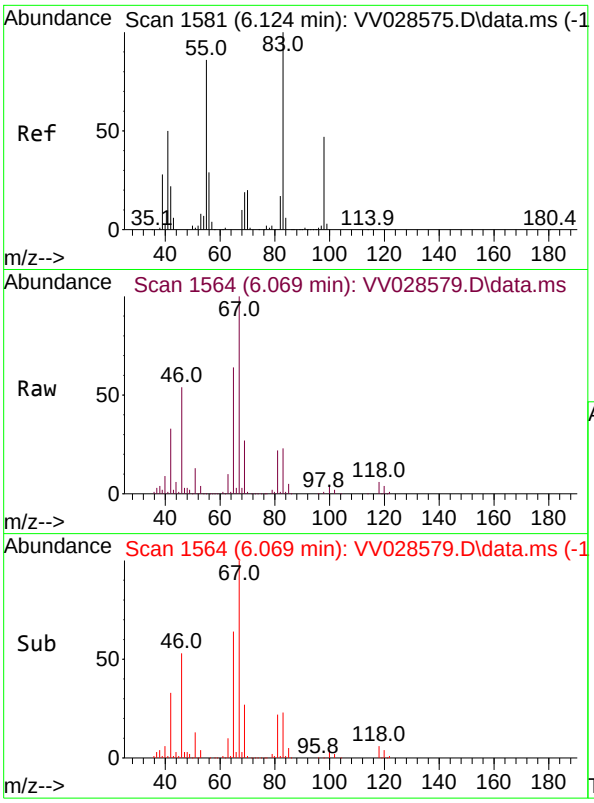


#25
Chloroform
Concen: 0.093 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 83 Resp: 2971

Ion	Ratio	Lower	Upper
83	100		
85	78.6	45.1	83.9



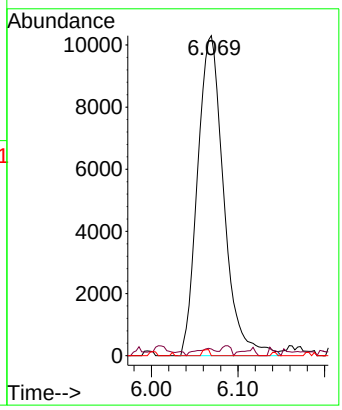


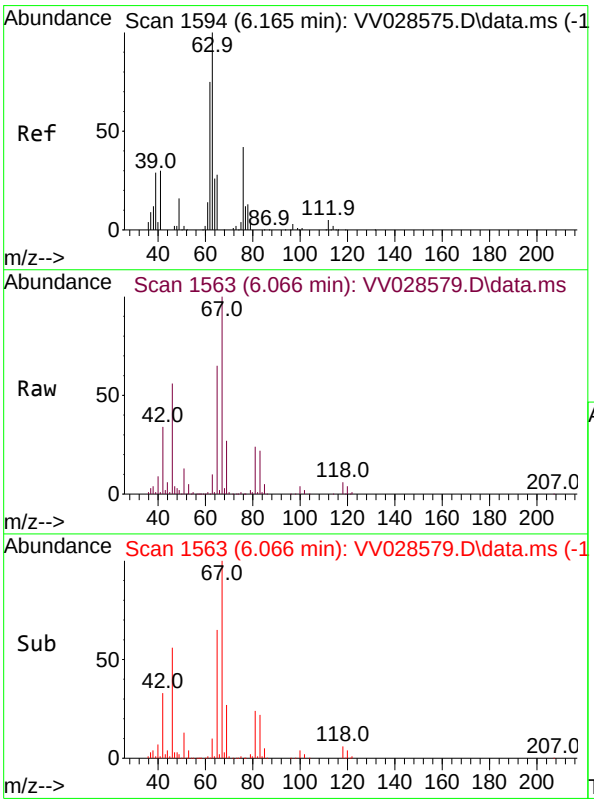
#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.054 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion: 83 Resp: 21595

Ion	Ratio	Lower	Upper
83	100		
55	1.7	65.0	97.6#
98	0.5	36.4	54.6#

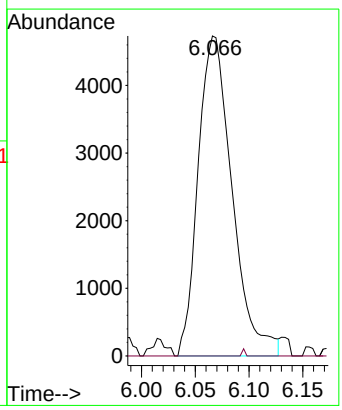


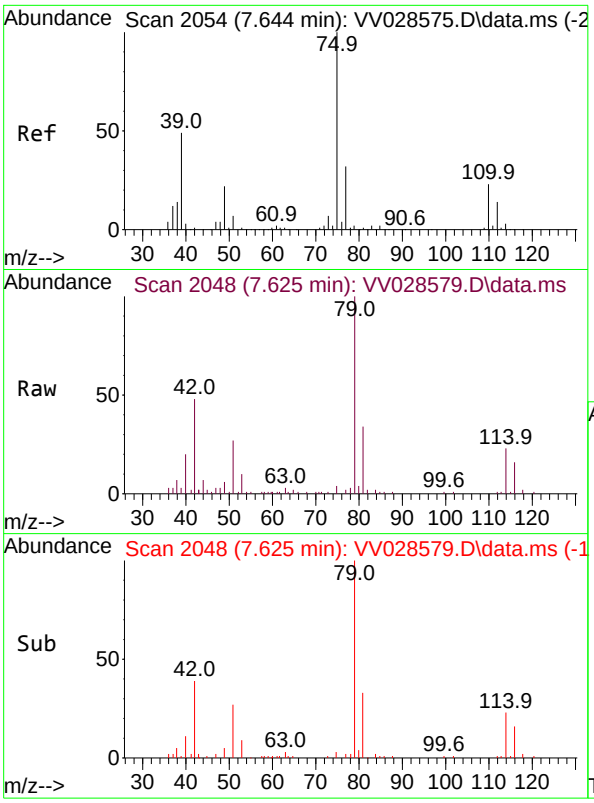


#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.099 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 63 Resp: 10400

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#



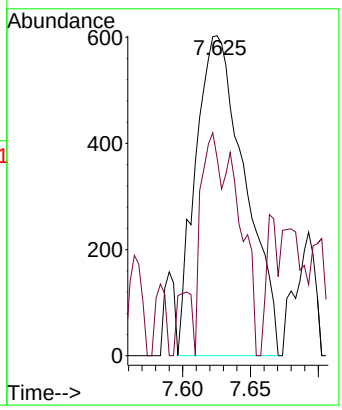


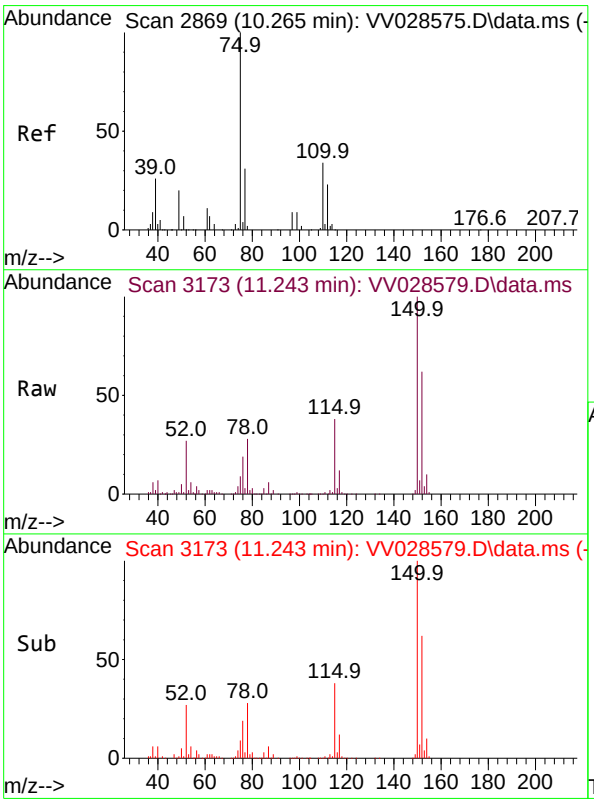
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.019 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion: 75 Resp: 1526

Ion	Ratio	Lower	Upper
75	100		
77	61.9	21.7	40.3#

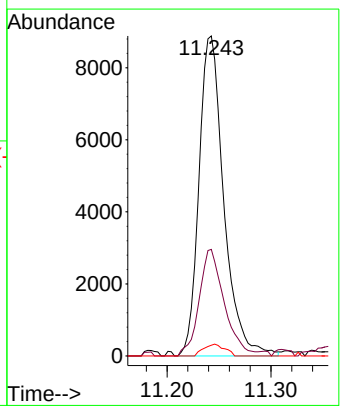


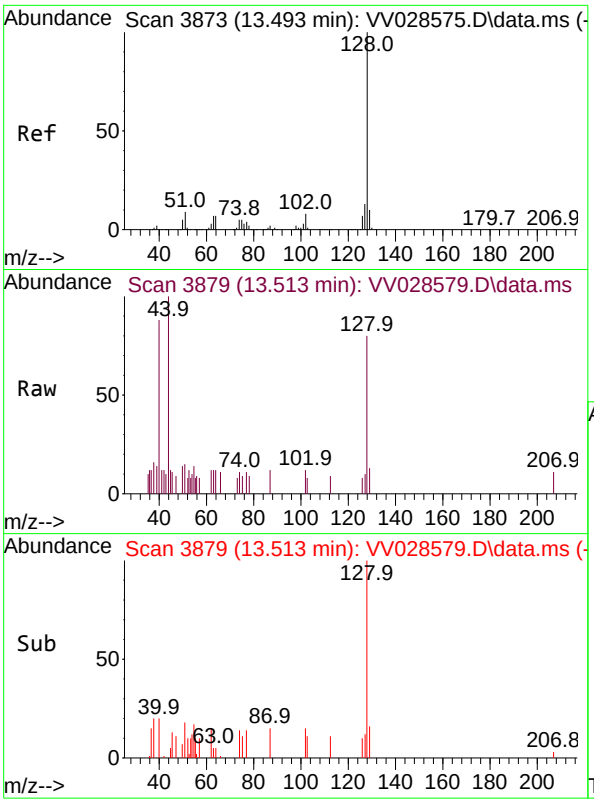


#61
1,2,3-Trichloropropane
Concen: 1.683 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.978 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Tgt Ion: 75 Resp: 14736

Ion	Ratio	Lower	Upper
75	100		
77	33.7	24.6	37.0
110	3.1	28.3	42.5#





#71
Naphthalene
Concen: 0.077 ug/L
RT: 13.513 min Scan# 3
Delta R.T. 0.019 min
Lab File: VV028579.D
Acq: 17 Oct 2022 11:27

Instrument :
MSVOA_V
ClientSampleId :
BGS19DL

Tgt Ion:128 Resp: 1937

Ion	Ratio	Lower	Upper
128	100		
129	7.0	9.0	13.6#
127	1.0	10.1	15.1#