Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.00g/5.0ml/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Time: Oct 11 02:58:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration

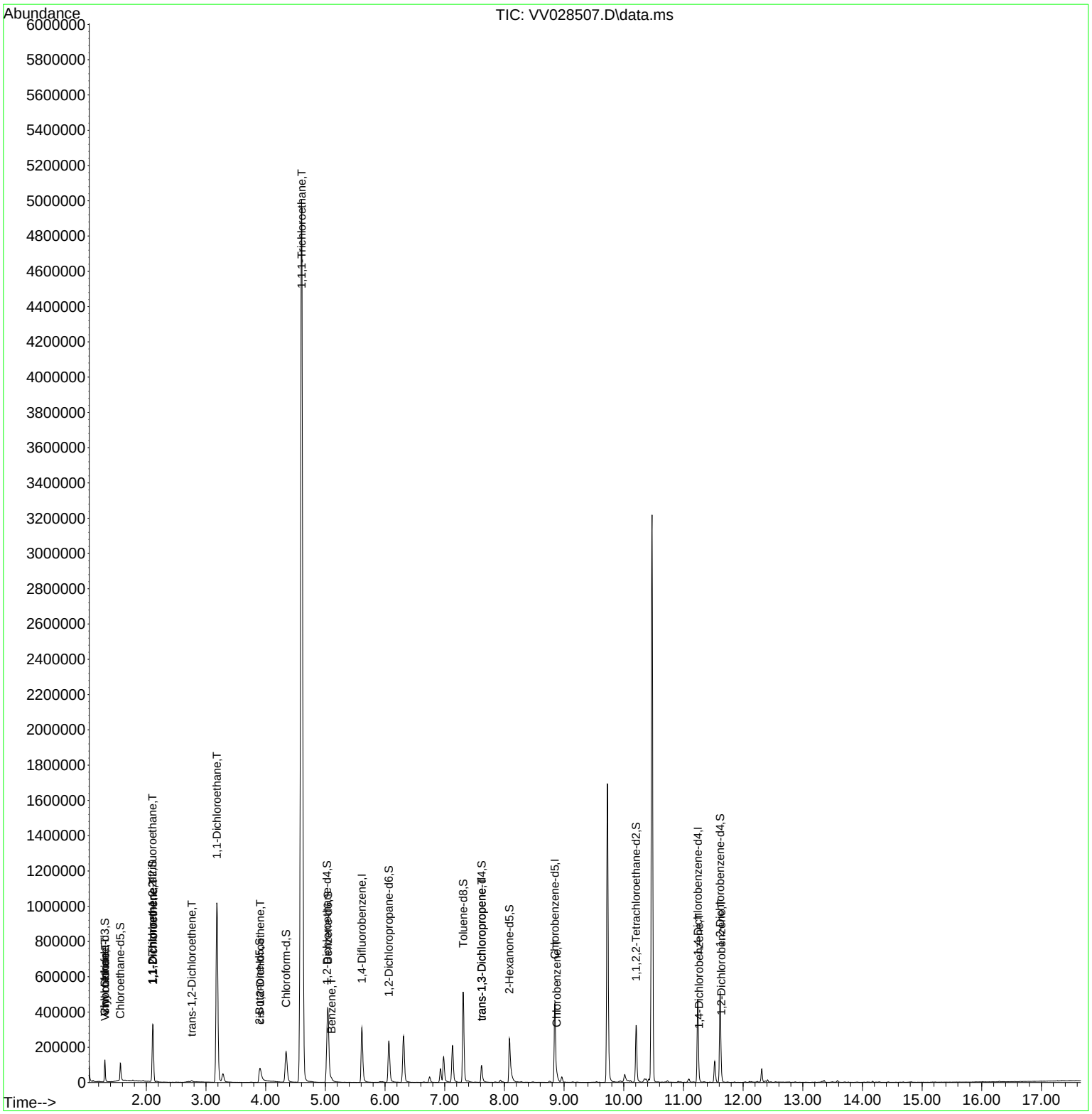
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	270290	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	124219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70669	33.885	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.760%			
7) Chloroethane-d5	1.564	69	60909	36.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.660%			
11) 1,1-Dichloroethene-d2	2.104	63	135358	38.134	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.260%			
21) 2-Butanone-d5	3.899	46	95035	52.054	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 52.050%			
24) Chloroform-d	4.342	84	181630	47.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.960%			
26) 1,2-Dichloroethane-d4	5.027	65	119625	48.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.980%			
32) Benzene-d6	5.043	84	365778	46.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.240%			
36) 1,2-Dichloropropane-d6	6.063	67	111904	43.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.560%			
41) Toluene-d8	7.310	98	338758	47.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.420%			
43) trans-1,3-Dichloroprop...	7.619	79	59937	45.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.960%			
47) 2-Hexanone-d5	8.085	63	109113	77.569	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.570%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	151781	42.894	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.780%			
66) 1,2-Dichlorobenzene-d4	11.615	152	129626	50.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.720%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	12191	5.302	ug/L #	78
8) Chloroethane	1.307	64	5491	3.934	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1214	0.754	ug/L #	43
12) 1,1-Dichloroethene	2.114	96	57267	36.223	ug/L	93
17) trans-1,2-Dichloroethene	2.760	96	2059	1.117	ug/L	80
19) 1,1-Dichloroethane	3.182	63	1031727	273.888	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	24373	11.602	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	4104740	1283.762	ug/L	98
33) Benzene	5.101	78	19680	2.418	ug/L	100
44) trans-1,3-Dichloropropene	7.619	75	3196	0.959	ug/L	100
51) Chlorobenzene	8.879	112	24856	4.722	ug/L	91
65) 1,4-Dichlorobenzene	11.265	146	1840	0.471	ug/L #	86
67) 1,2-Dichlorobenzene	11.635	146	10499	2.657	ug/L	99

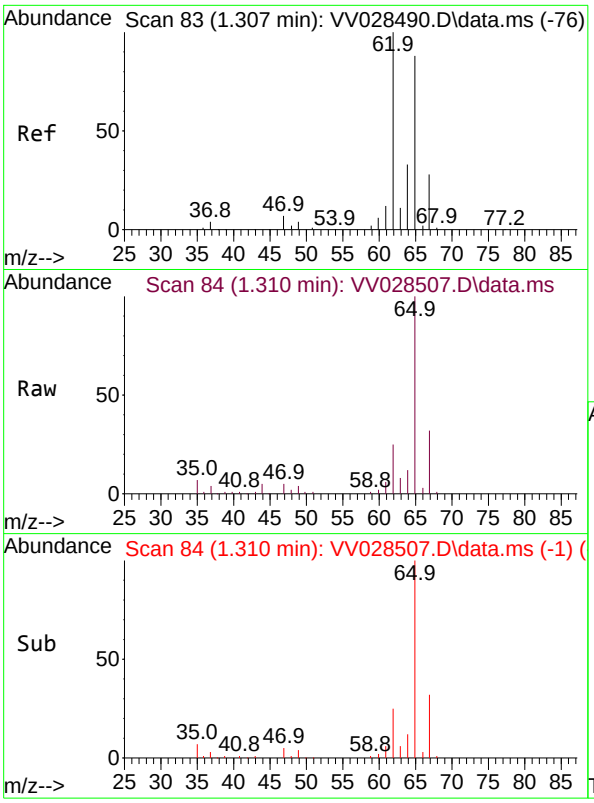
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101022\
Data File : VV028507.D
Acq On : 10 Oct 2022 20:08
Operator : SY/MD
Sample : N5079-05
Misc : 5.00g/5.0ml/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Quant Time: Oct 11 02:58:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration



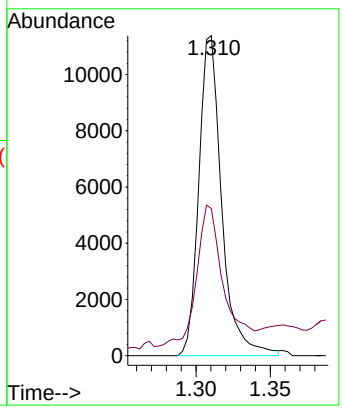


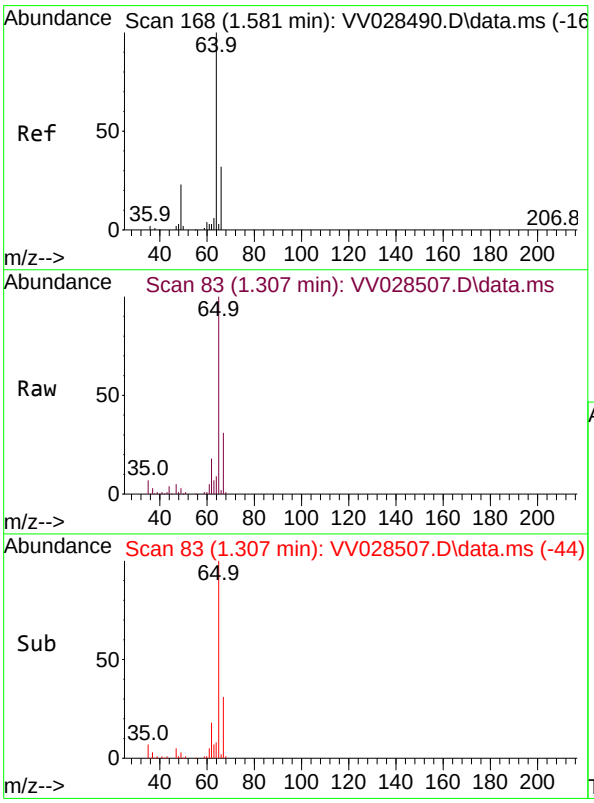
#5
Vinyl chloride
Concen: 5.302 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion: 62 Resp: 12191

Ion	Ratio	Lower	Upper
62	100		
64	46.0	23.3	43.3#

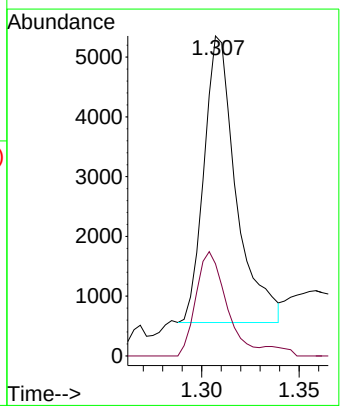


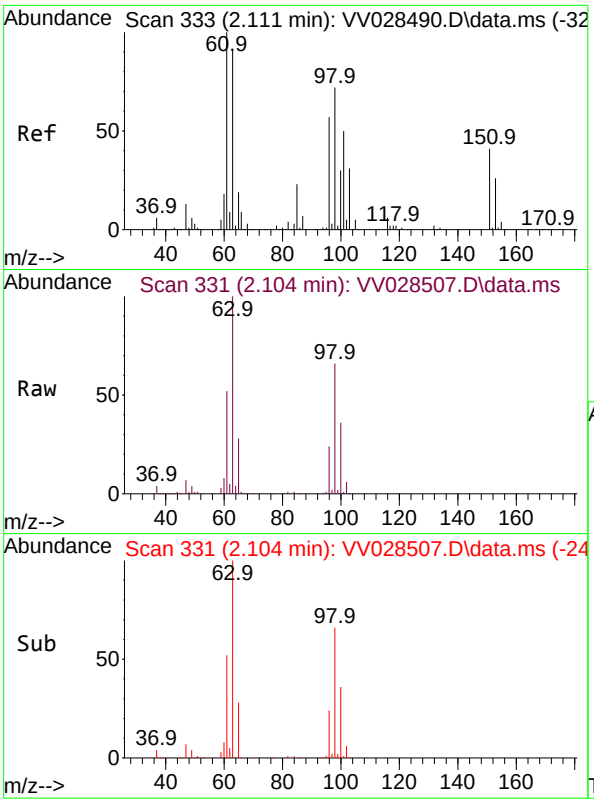


#8
Chloroethane
Concen: 3.934 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.274 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion: 64 Resp: 5491

Ion	Ratio	Lower	Upper
64	100		
66	28.8	22.2	41.2



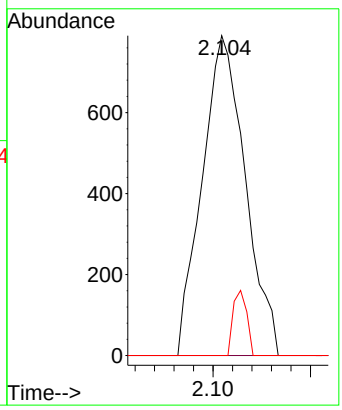


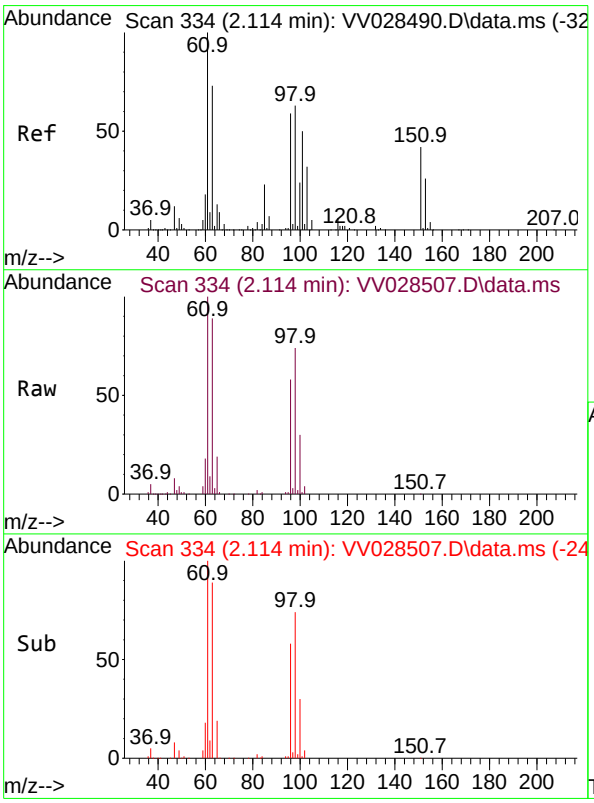
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.754 ug/L
RT: 2.104 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion:101 Resp: 1214

Ion	Ratio	Lower	Upper
101	100		
85	55.1	34.9	52.3#
151	6.4	59.2	88.8#

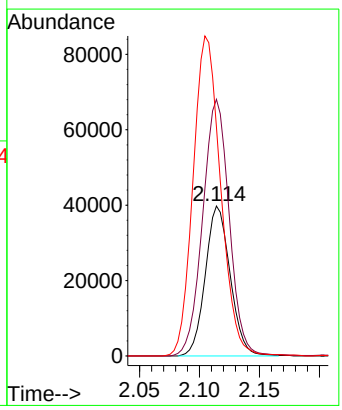


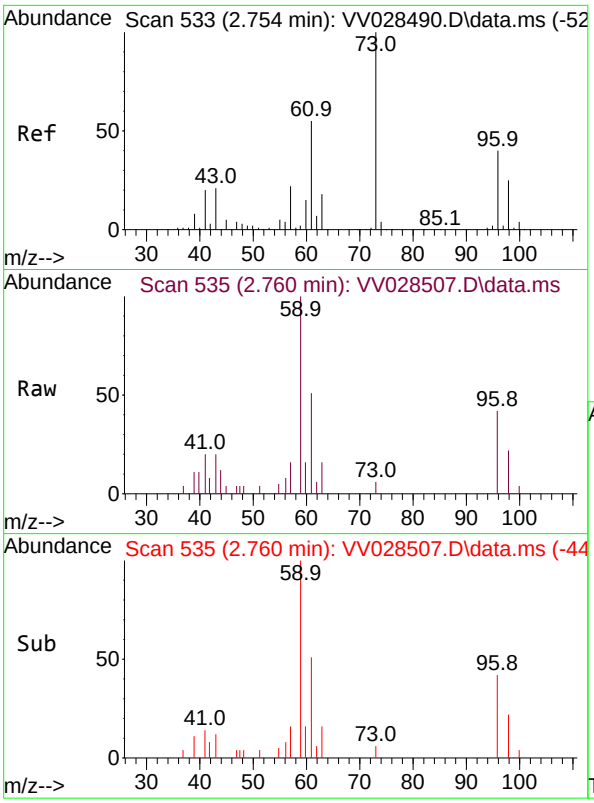


#12
1,1-Dichloroethene
Concen: 36.223 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion: 96 Resp: 57267

Ion	Ratio	Lower	Upper
96	100		
61	171.1	125.6	233.2
63	152.7	100.0	185.6



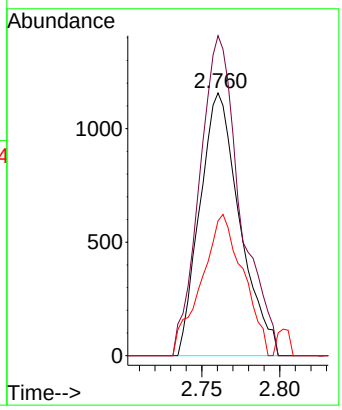


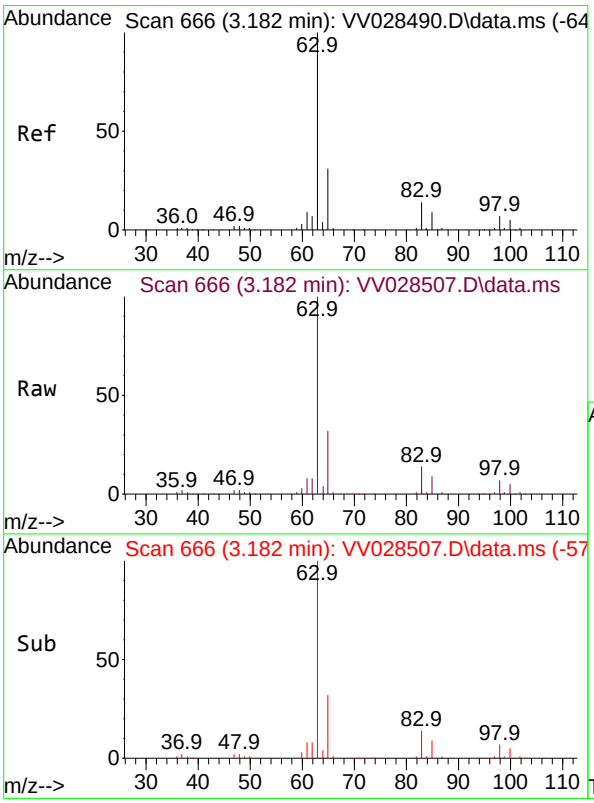
#17
trans-1,2-Dichloroethene
Concen: 1.117 ug/L
RT: 2.760 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion: 96 Resp: 2059

Ion	Ratio	Lower	Upper
96	100		
61	121.8	104.8	194.6
98	51.3	44.5	82.7

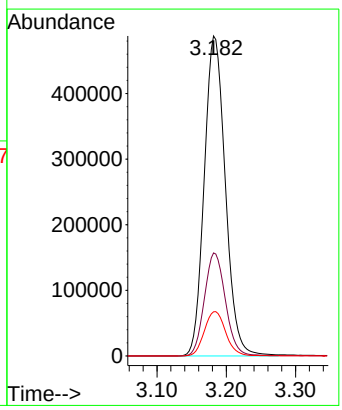


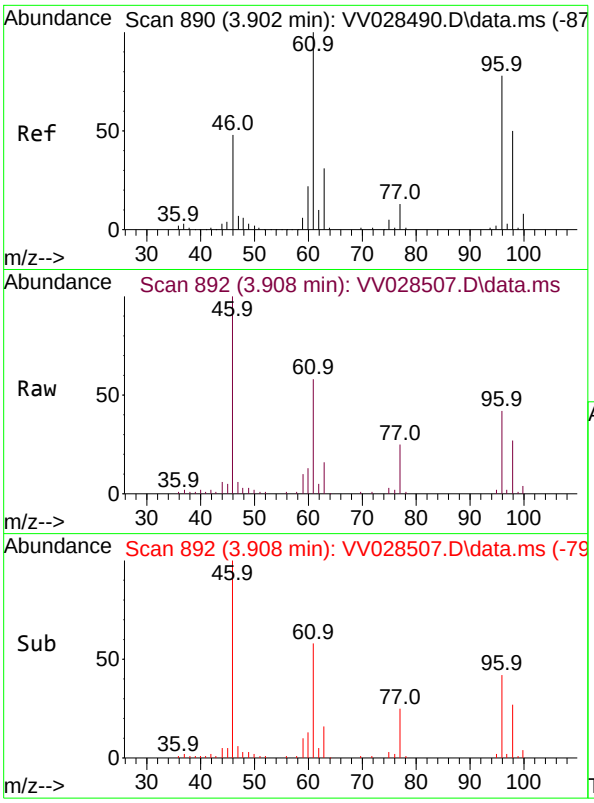


#19
1,1-Dichloroethane
Concen: 273.888 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.000 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion: 63 Resp: 1031727

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.6	42.0
83	13.8	9.2	17.0



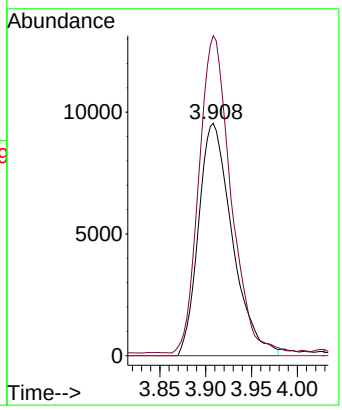


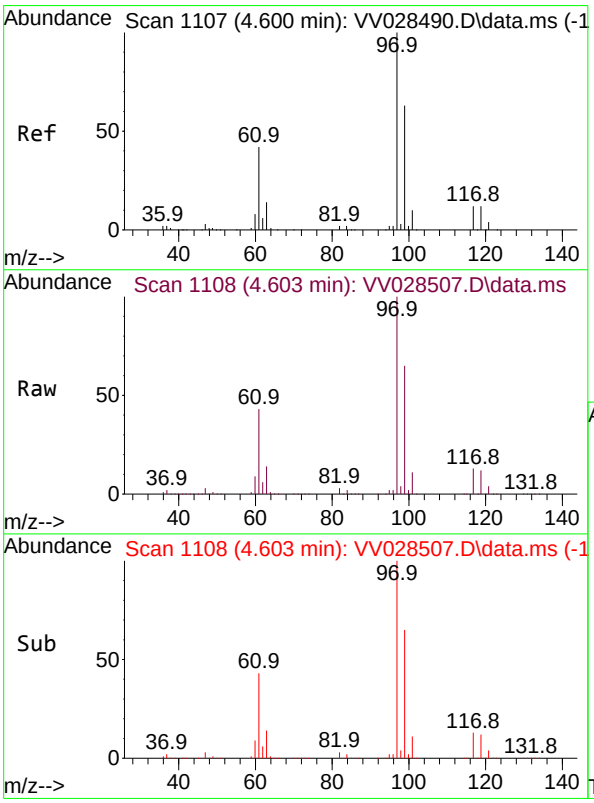
#20
cis-1,2-Dichloroethene
Concen: 11.602 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion: 96 Resp: 24373

Ion	Ratio	Lower	Upper
96	100		
61	137.7	95.0	176.4
68	0.0	0.0	0.0

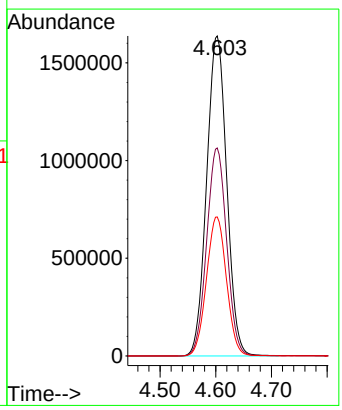


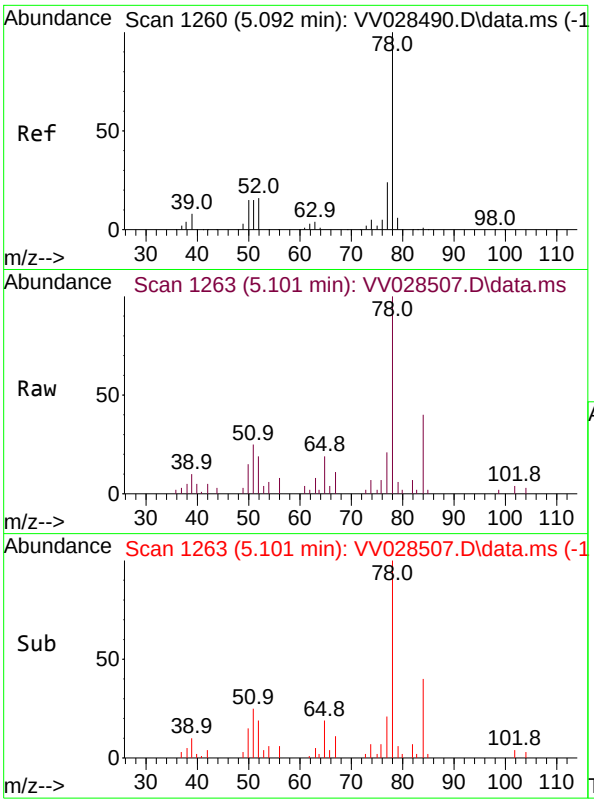


#30
1,1,1-Trichloroethane
Concen: 1283.762 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.003 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion: 97 Resp: 4104740

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.2	75.2
61	43.4	35.8	53.6

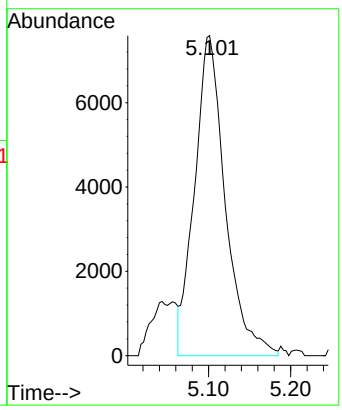


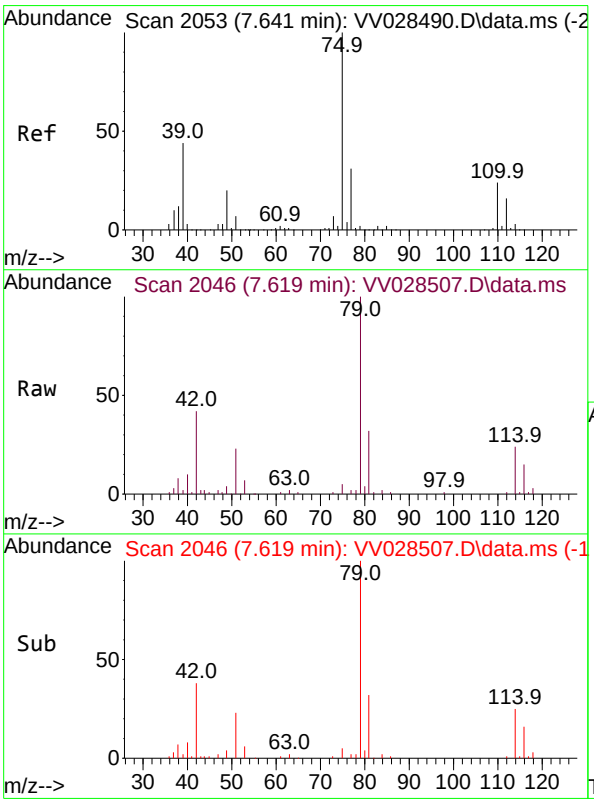


#33
Benzene
Concen: 2.418 ug/L
RT: 5.101 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion: 78 Resp: 19680

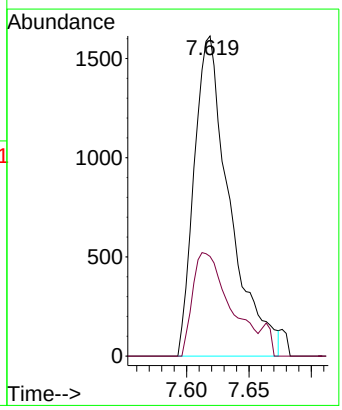


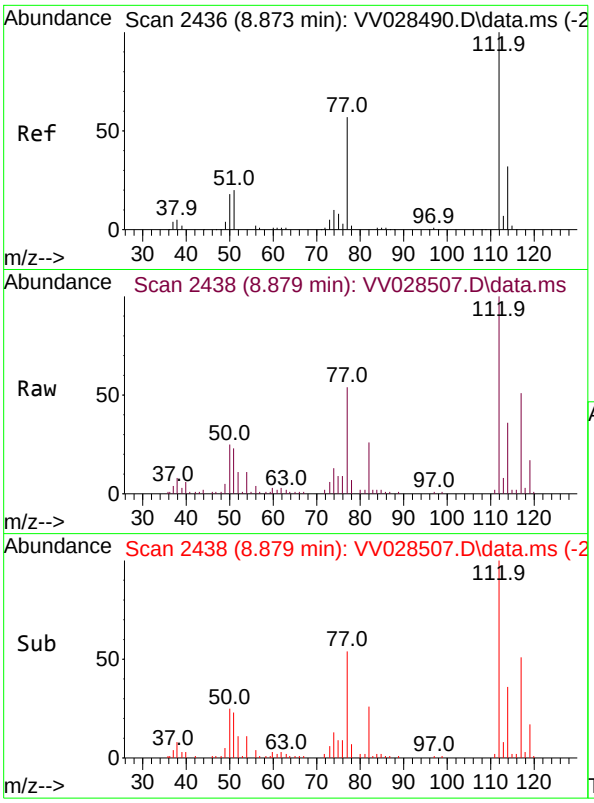


#44
trans-1,3-Dichloropropene
Concen: 0.959 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.023 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion: 75 Resp: 3196

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4



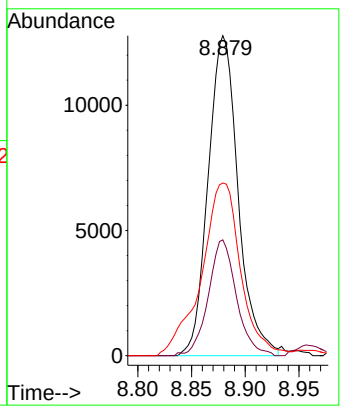


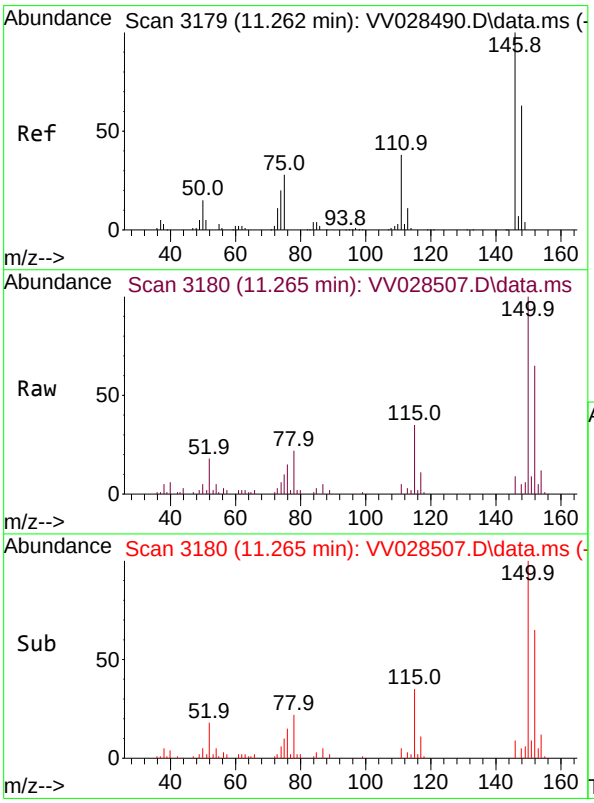
#51
Chlorobenzene
Concen: 4.722 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion:112 Resp: 24856

Ion	Ratio	Lower	Upper
112	100		
114	36.2	21.7	40.3
77	53.9	48.7	73.1

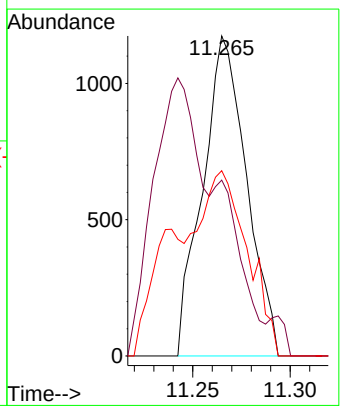


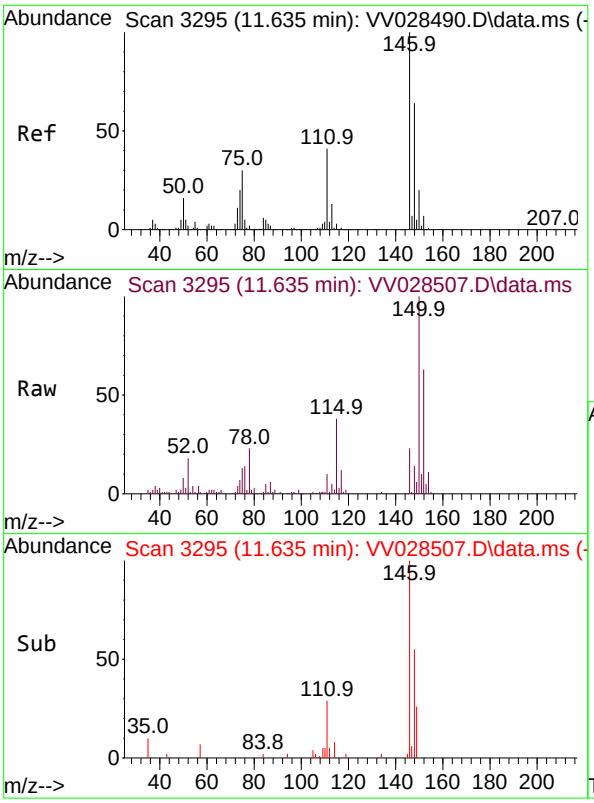


#65
1,4-Dichlorobenzene
Concen: 0.471 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.003 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Tgt Ion:146 Resp: 1840

Ion	Ratio	Lower	Upper
146	100		
111	54.9	26.6	49.4#
148	57.9	43.4	80.6





#67
1,2-Dichlorobenzene
Concen: 2.657 ug/L
RT: 11.635 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028507.D
Acq: 10 Oct 2022 20:08

Instrument :
MSVOA_V
ClientSampleId :
BFZ02

Tgt Ion:146 Resp: 10499

Ion	Ratio	Lower	Upper
146	100		
111	42.8	33.9	50.9
148	62.8	50.6	75.8