Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031540.D
Acq On : 15 Jun 2023 18:42
Operator : SY/MD
Sample : 03249-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Quant Time: Jun 16 02:51:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 02:44:48 2023
Response via : Initial Calibration

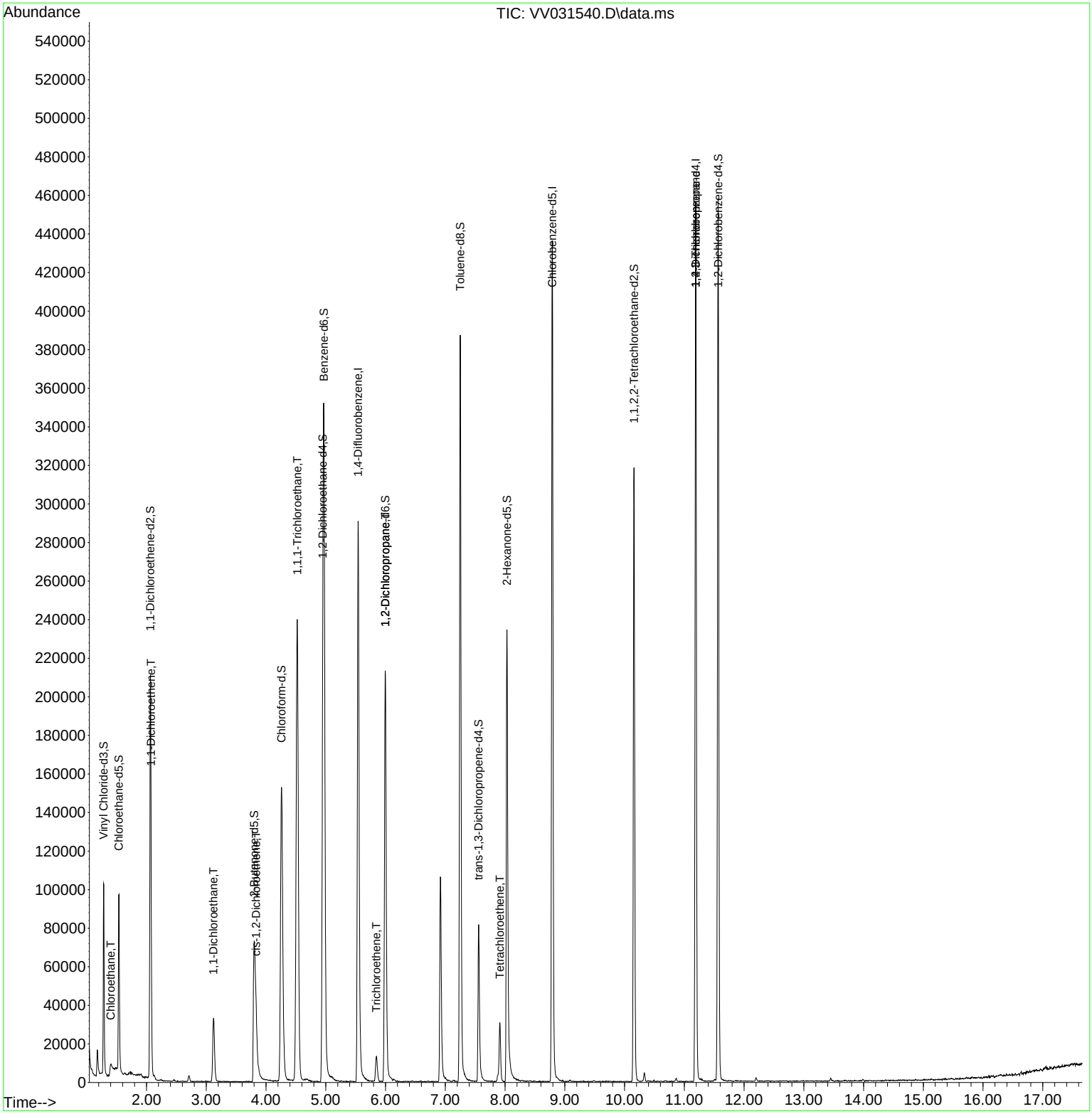
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	237613	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	230678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116417	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65191	41.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.440%			
7) Chloroethane-d5	1.536	69	61788	44.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.560%			
11) 1,1-Dichloroethene-d2	2.066	65	34830	42.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.480%			
21) 2-Butanone-d5	3.802	46	117079	91.432	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.430%			
24) Chloroform-d	4.259	84	168394	42.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.040%			
26) 1,2-Dichloroethane-d4	4.950	65	113737	45.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.800%			
32) Benzene-d6	4.970	84	300193	46.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.460%			
36) 1,2-Dichloropropane-d6	5.995	67	107526	46.723	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.440%			
41) Toluene-d8	7.249	98	260369	43.698	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.558	79	49362	43.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.000%			
47) 2-Hexanone-d5	8.034	63	87109	95.867	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.870%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	152666	43.950	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.900%			
66) 1,2-Dichlorobenzene-d4	11.567	152	113062	50.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.900%			
Target Compounds						Qvalue
8) Chloroethane	1.401	64	11325	7.437	ug/L #	55
12) 1,1-Dichloroethene	2.076	96	7484	4.257	ug/L #	1
19) 1,1-Dichloroethane	3.121	63	36059	9.104	ug/L	99
20) cis-1,2-Dichloroethene	3.835	96	11962	6.031	ug/L	89
30) 1,1,1-Trichloroethane	4.523	97	208380	56.342	ug/L	99
34) Trichloroethene	5.847	95	5080	2.475	ug/L	83
37) 1,2-Dichloropropane	5.995	63	12265	5.438	ug/L #	89
46) Tetrachloroethene	7.915	164	6765	4.200	ug/L	97
61) 1,2,3-Trichloropropane	11.191	75	13874	6.034	ug/L #	66

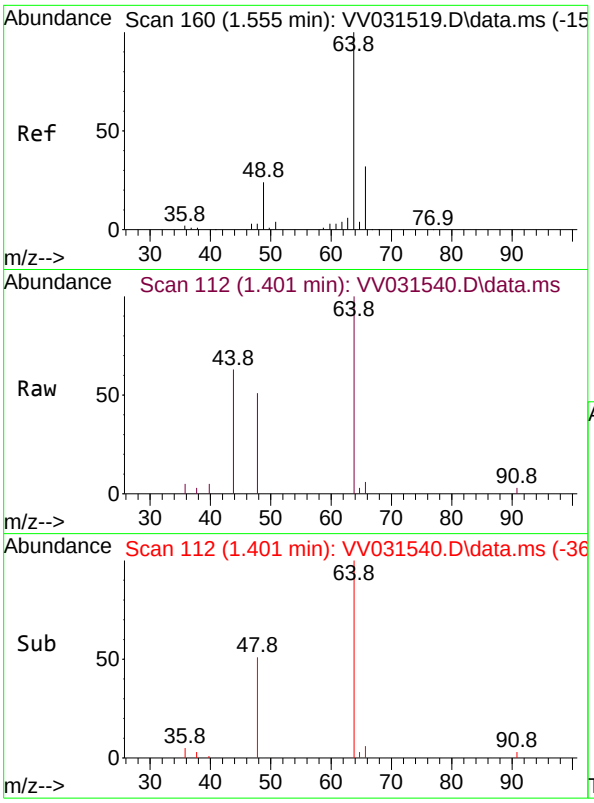
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031540.D
Acq On : 15 Jun 2023 18:42
Operator : SY/MD
Sample : 03249-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Quant Time: Jun 16 02:51:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 02:44:48 2023
Response via : Initial Calibration



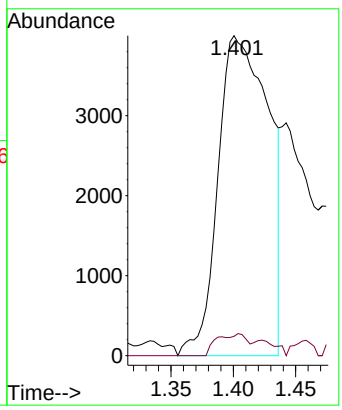


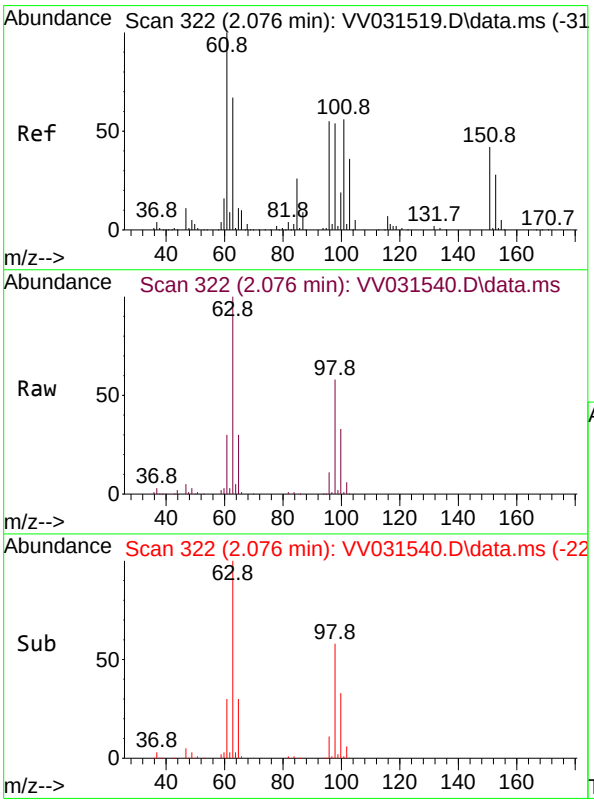
#8
Chloroethane
Concen: 7.437 ug/L
RT: 1.401 min Scan# 1
Delta R.T. -0.154 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Tgt Ion: 64 Resp: 11325

Ion	Ratio	Lower	Upper
64	100		
66	5.9	21.0	39.0#

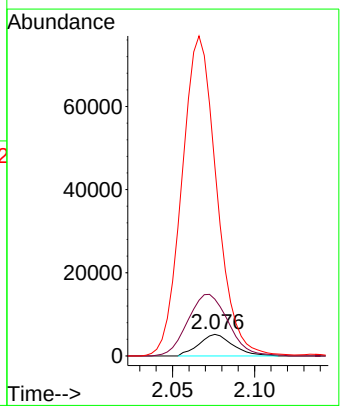


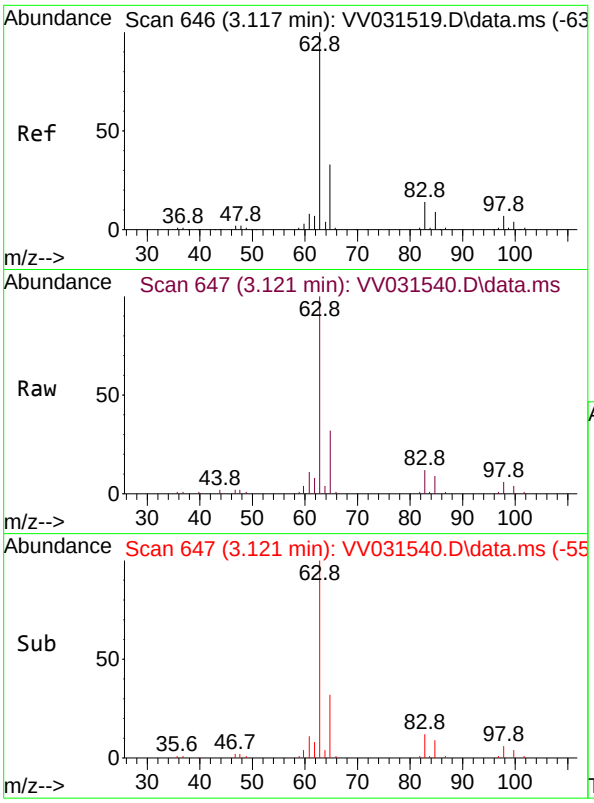


#12
1,1-Dichloroethene
Concen: 4.257 ug/L
RT: 2.076 min Scan# 322
Delta R.T. 0.000 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Tgt Ion: 96 Resp: 7484

Ion	Ratio	Lower	Upper
96	100		
61	237.0	128.9	239.5
63	791.7	95.3	177.1#



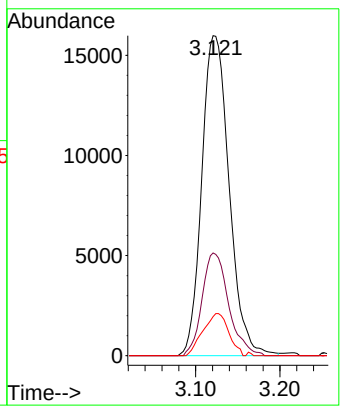


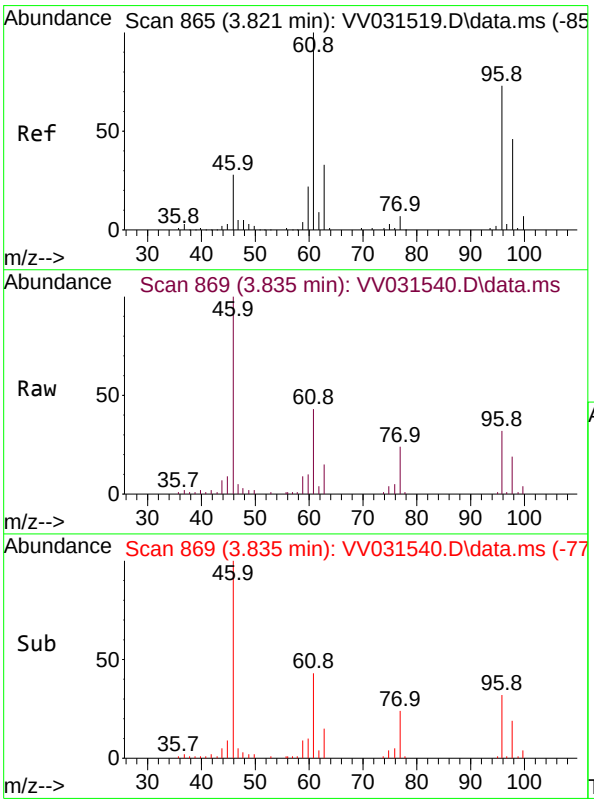
#19
1,1-Dichloroethane
Concen: 9.104 ug/L
RT: 3.121 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Tgt Ion: 63 Resp: 36059

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	13.1	10.0	18.6

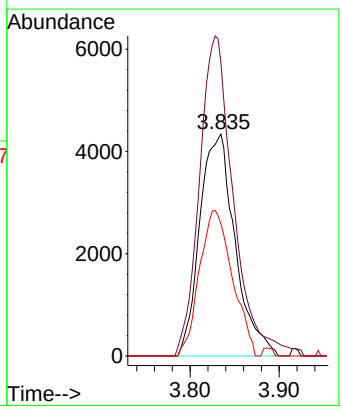


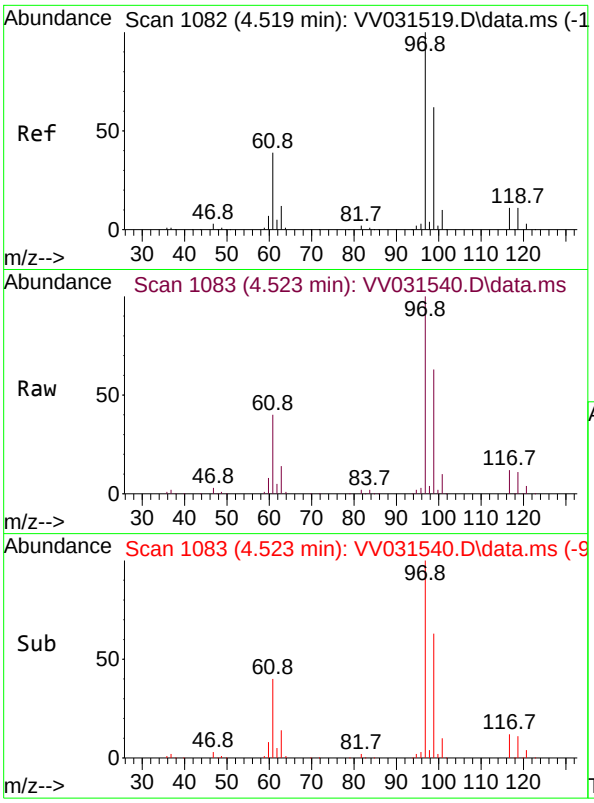


#20
cis-1,2-Dichloroethene
Concen: 6.031 ug/L
RT: 3.835 min Scan# 869
Delta R.T. 0.013 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Tgt Ion: 96 Resp: 11962

Ion	Ratio	Lower	Upper
96	100		
61	127.3	98.6	183.0
98	57.3	45.7	84.9



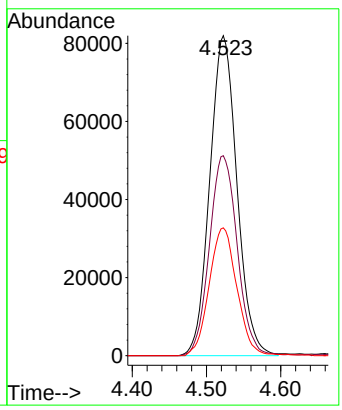


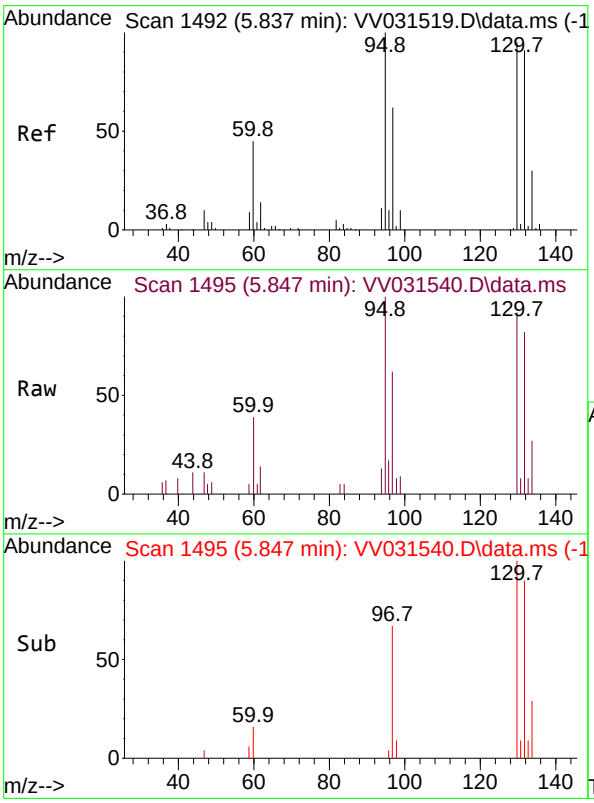
#30
1,1,1-Trichloroethane
Concen: 56.342 ug/L
RT: 4.523 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Tgt Ion: 97 Resp: 208380

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	40.6	33.0	49.6

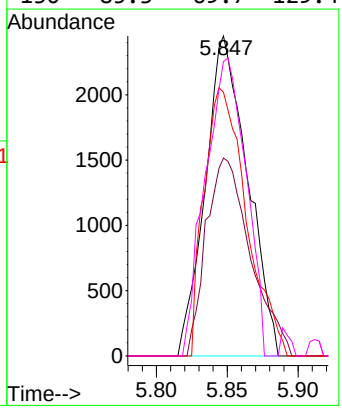


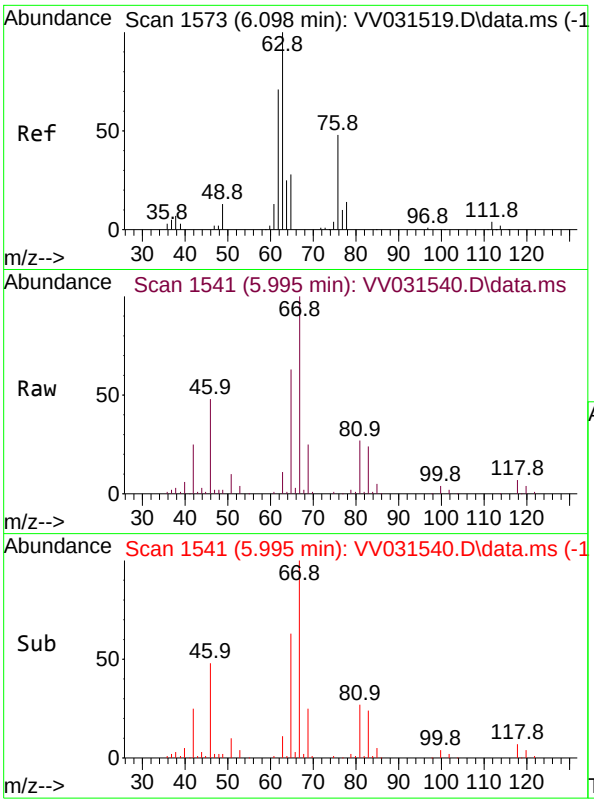


#34
Trichloroethene
Concen: 2.475 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Tgt Ion: 95 Resp: 5080

Ion	Ratio	Lower	Upper
95	100		
97	52.8	46.8	86.8
132	77.0	66.4	123.2
130	85.3	69.7	129.4



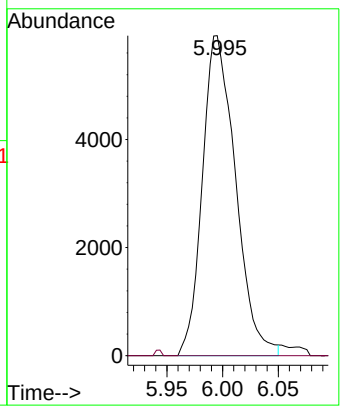


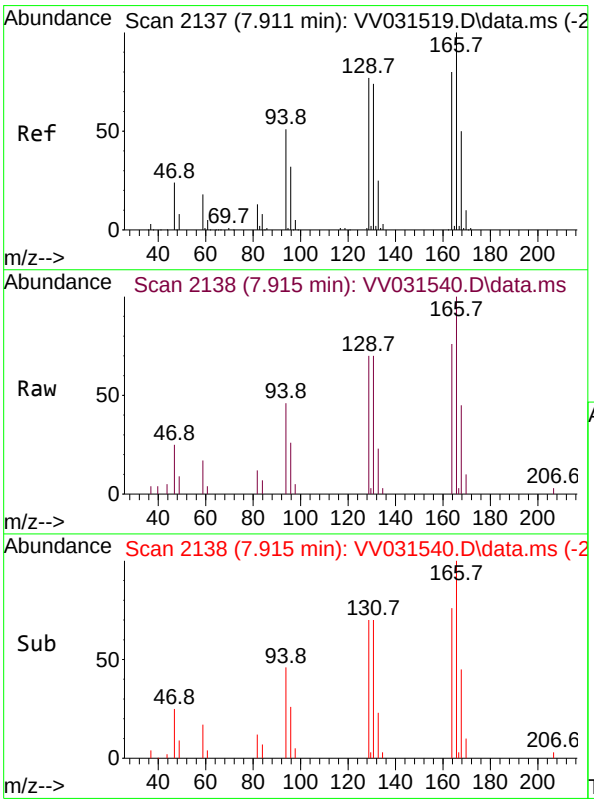
#37
1,2-Dichloropropane
Concen: 5.438 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Tgt Ion: 63 Resp: 12265

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.3	4.9#

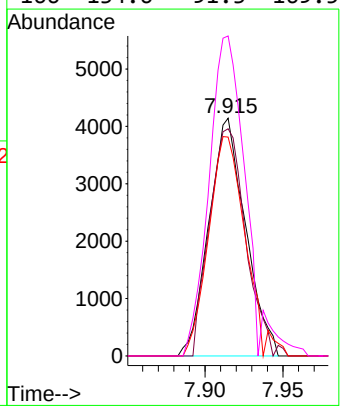


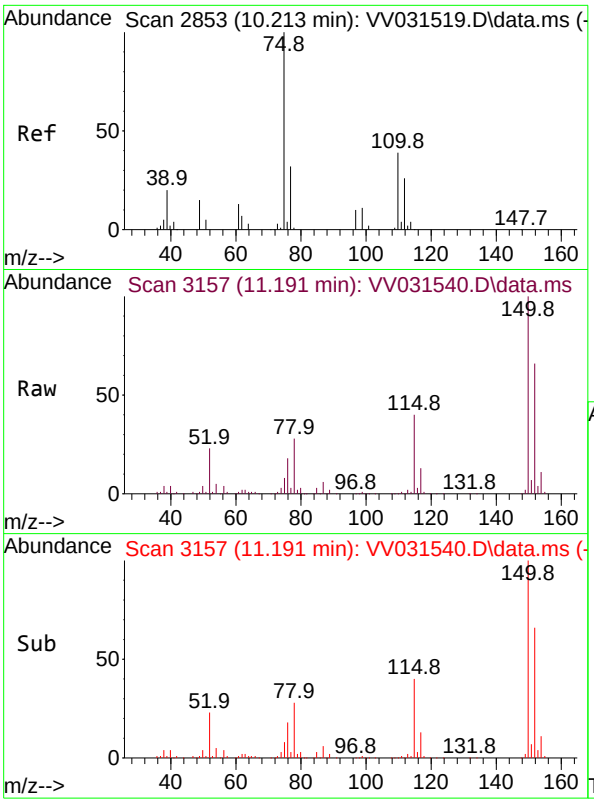


#46
Tetrachloroethene
Concen: 4.200 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Tgt Ion:164 Resp: 6765

Ion	Ratio	Lower	Upper
164	100		
129	95.6	68.4	127.0
131	92.1	67.6	125.6
166	134.6	91.3	169.5





#61
1,2,3-Trichloropropane
Concen: 6.034 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV031540.D
Acq: 15 Jun 2023 18:42

Instrument :
MSVOA_V
ClientSampleId :
EXYT8

Tgt Ion: 75 Resp: 13874

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.0
110	2.8	31.3	46.9#