Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031565.D
Acq On : 16 Jun 2023 10:55
Operator : SY/MD
Sample : 03254-02DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EXYY9DL

Quant Time: Jun 17 02:26:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231082	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	234088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	115202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	56283	36.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.200%			
7) Chloroethane-d5	1.536	69	55200	41.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.280%			
11) 1,1-Dichloroethene-d2	2.063	65	31038	39.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.320%			
21) 2-Butanone-d5	3.799	46	106200	85.281	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.280%			
24) Chloroform-d	4.256	84	163185	42.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.740%			
26) 1,2-Dichloroethane-d4	4.947	65	108981	45.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.440%			
32) Benzene-d6	4.966	84	287129	43.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.160%			
36) 1,2-Dichloropropane-d6	5.995	67	104611	44.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.580%			
41) Toluene-d8	7.249	98	244799	40.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.980%			
43) trans-1,3-Dichloroprop...	7.558	79	47441	41.670	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.340%			
47) 2-Hexanone-d5	8.030	63	78441	85.070	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.070%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	149809	42.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.000%			
66) 1,2-Dichlorobenzene-d4	11.567	152	111405	50.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.460%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	18911	11.060	ug/L #	38
19) 1,1-Dichloroethane	3.121	63	50031	12.988	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	11157	5.784	ug/L	89
30) 1,1,1-Trichloroethane	4.519	97	130067	34.656	ug/L	99
31) Carbon tetrachloride	4.523	117	15591	4.688	ug/L	99
34) Trichloroethene	5.841	95	10535	5.059	ug/L	82
46) Tetrachloroethene	7.912	164	12008	7.346	ug/L	92
49) Dibromochloromethane	7.912	129	13107	5.455	ug/L #	9
61) 1,2,3-Trichloropropane	11.191	75	13265	5.830	ug/L #	65

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

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EXYY9DL

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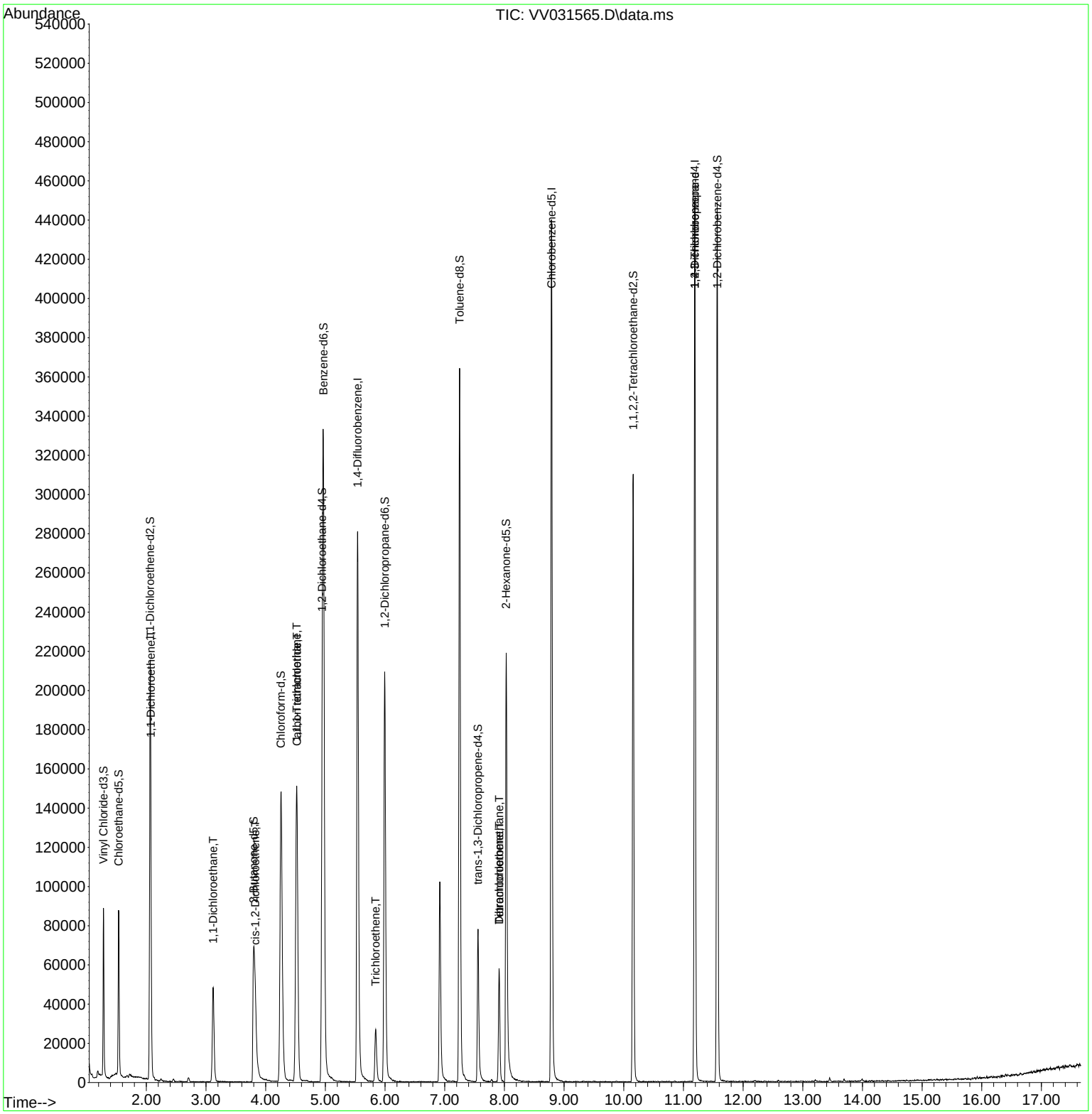
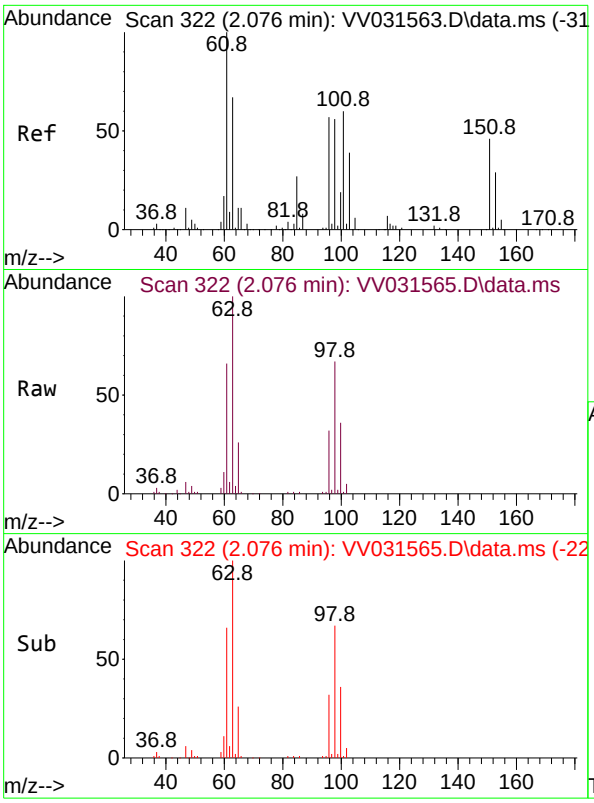


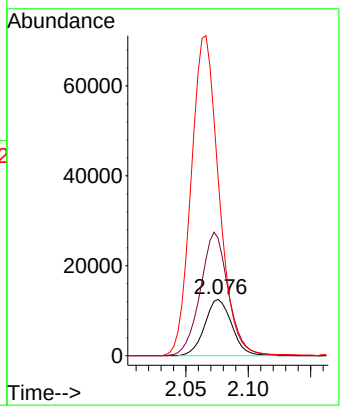


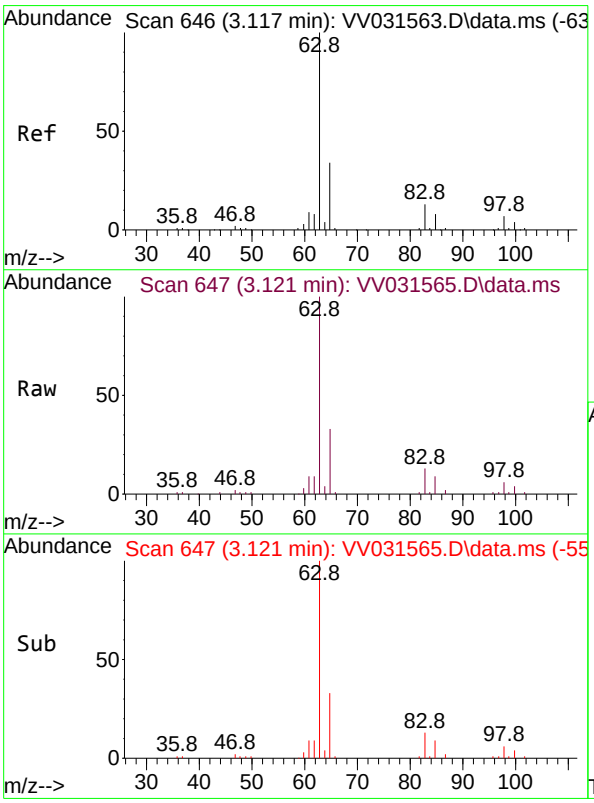
#12
1,1-Dichloroethene
Concen: 11.060 ug/L
RT: 2.076 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion: 96 Resp: 18911

Ion	Ratio	Lower	Upper
96	100		
61	196.0	128.9	239.5
63	297.9	95.3	177.1#

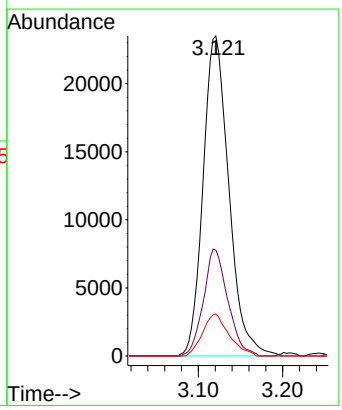


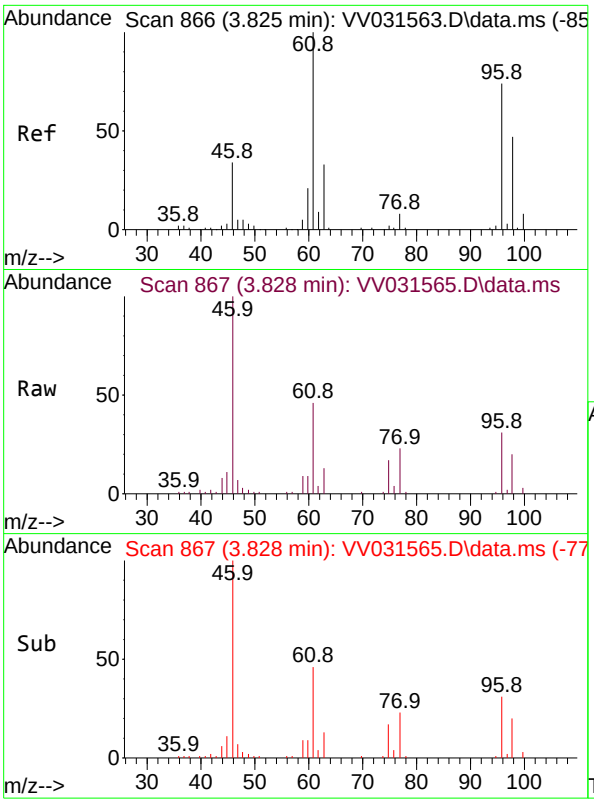


#19
1,1-Dichloroethane
Concen: 12.988 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion: 63 Resp: 50031

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.5	41.7
83	14.0	10.0	18.6



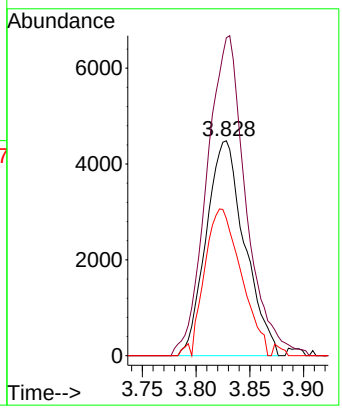


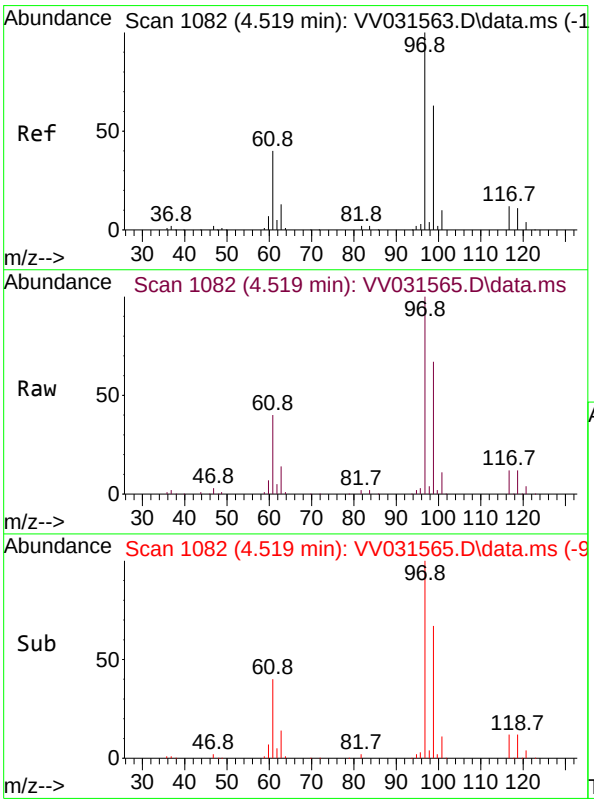
#20
cis-1,2-Dichloroethene
Concen: 5.784 ug/L
RT: 3.828 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion: 96 Resp: 11157

Ion	Ratio	Lower	Upper
96	100		
61	159.4	98.6	183.0
98	63.8	45.7	84.9

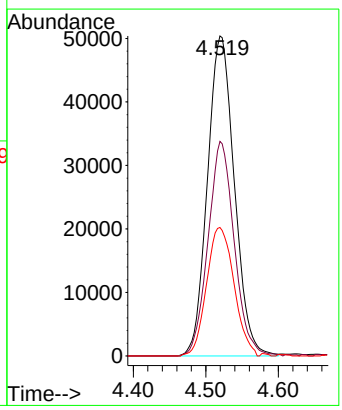


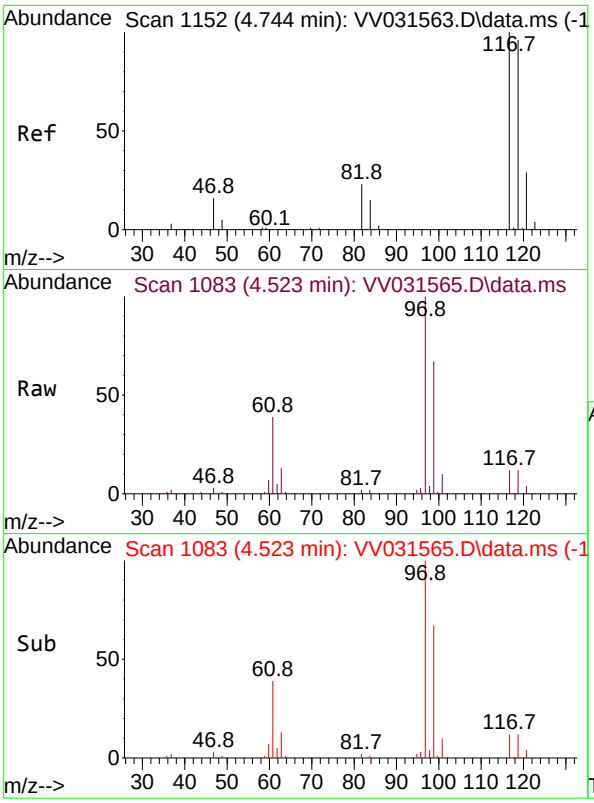


#30
1,1,1-Trichloroethane
Concen: 34.656 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion: 97 Resp: 130067

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	40.9	33.0	49.6



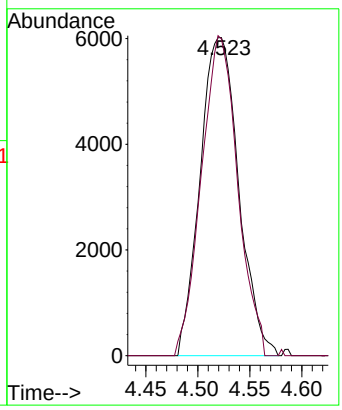


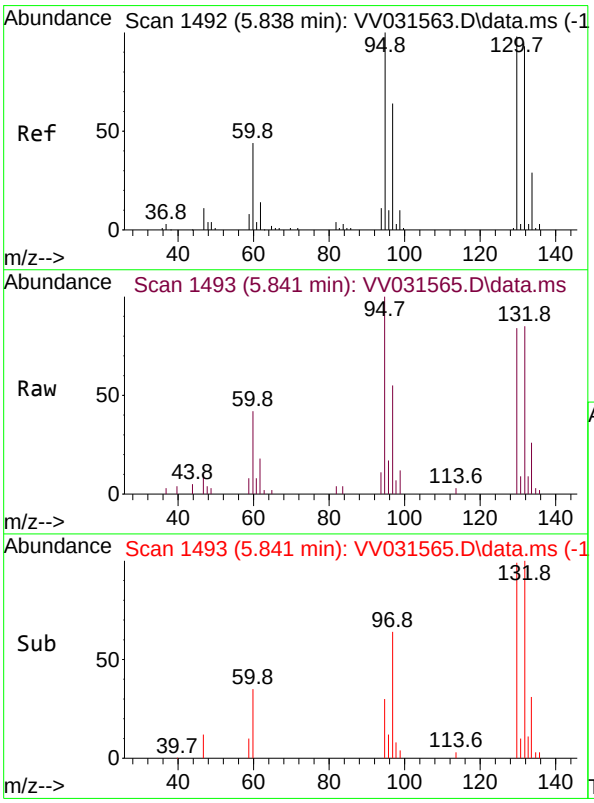
#31
Carbon tetrachloride
Concen: 4.688 ug/L
RT: 4.523 min Scan# 1
Delta R.T. -0.222 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion:117 Resp: 15591

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.4

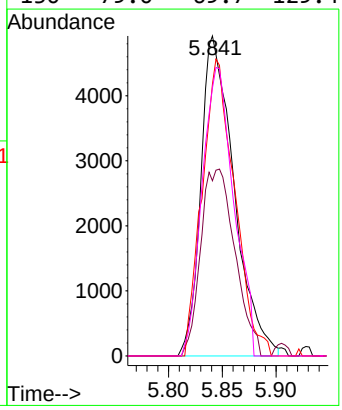


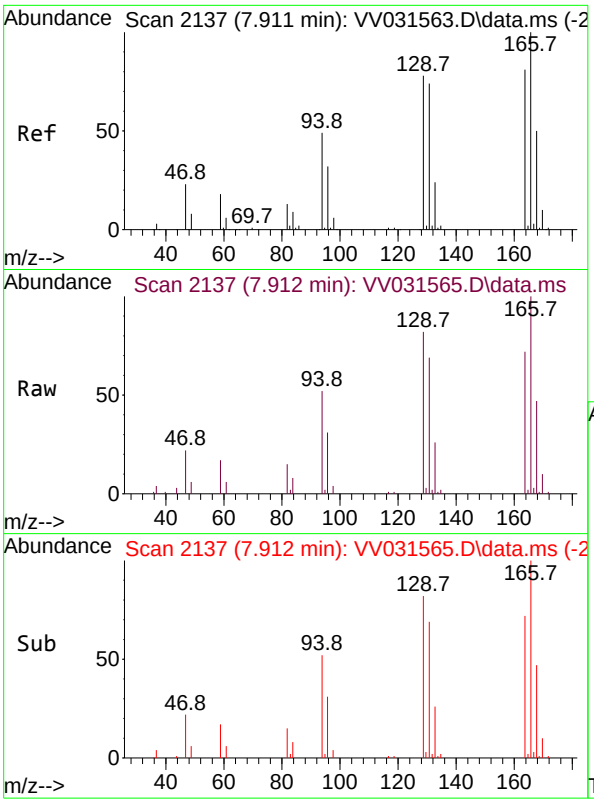


#34
Trichloroethene
Concen: 5.059 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion: 95 Resp: 10535

Ion	Ratio	Lower	Upper
95	100		
97	52.7	46.8	86.8
132	80.6	66.4	123.2
130	79.0	69.7	129.4



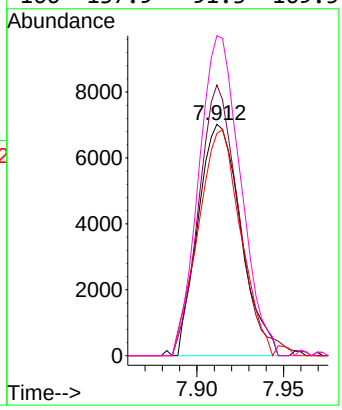


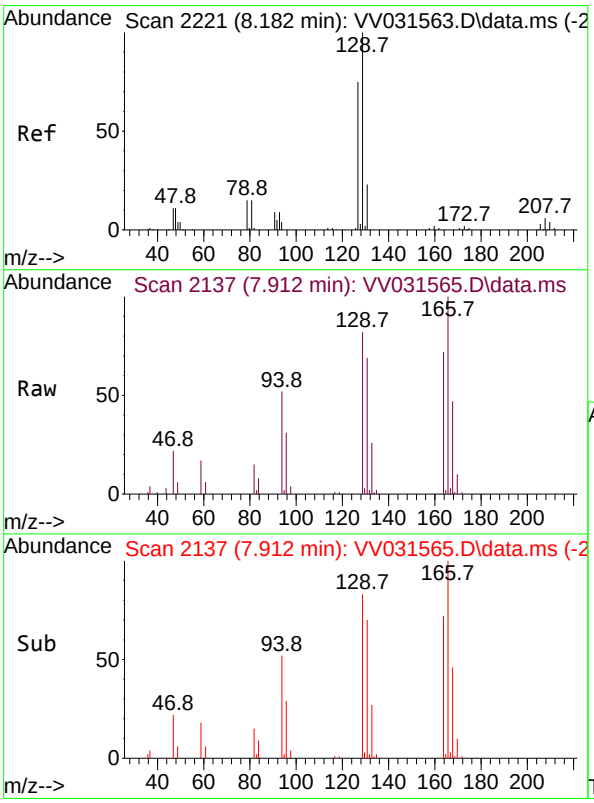
#46
Tetrachloroethene
Concen: 7.346 ug/L
RT: 7.912 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion:164 Resp: 12008

Ion	Ratio	Lower	Upper
164	100		
129	113.6	68.4	127.0
131	95.4	67.6	125.6
166	137.9	91.3	169.5

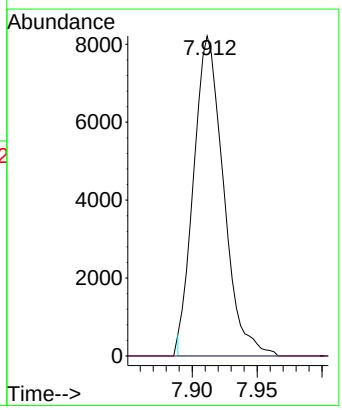


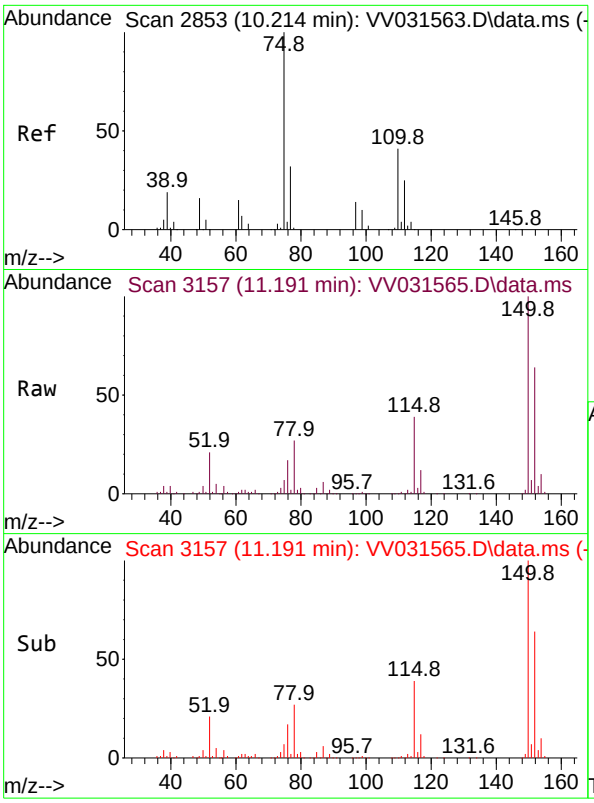


#49
Dibromochloromethane
Concen: 5.455 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.270 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion:129 Resp: 13107

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#





#61
1,2,3-Trichloropropane
Concen: 5.830 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion: 75 Resp: 13265

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.4	38.0
110	1.9	31.3	46.9#