Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
Data File : VV032005.D
Acq On : 09 Sep 2023 17:07
Operator : SY/MD
Sample : 04307-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 09 21:56:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

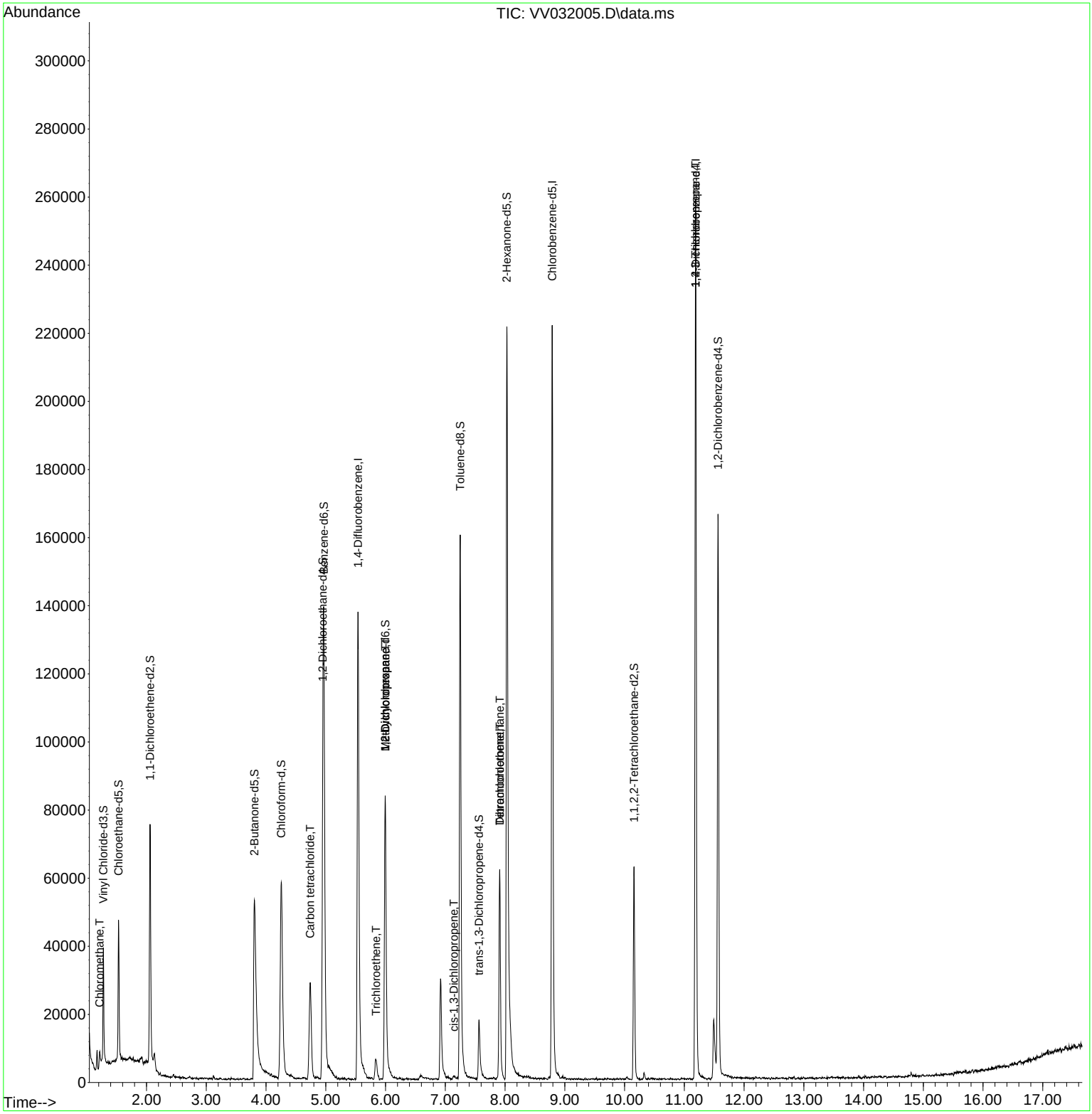
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	122710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	64806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21265	5.007	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.200%			
7) Chloroethane-d5	1.532	69	26482	5.443	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.060	65	12469	4.989	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%			
20) 2-Butanone-d5	3.806	46	108935	52.990	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.980%			
24) Chloroform-d	4.256	84	62647	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	4.950	65	32630	4.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	4.966	84	125245	4.485	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	5.995	67	43582	4.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.249	98	110281	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.564	79	11618	3.236	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.800%			
46) 2-Hexanone-d5	8.031	63	84320	44.046	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.100%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31120	4.405	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	41194	3.925	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2310	0.300	ug/L	87
31) Carbon tetrachloride	4.738	117	21715	2.265	ug/L	100
34) Trichloroethene	5.841	95	1361	0.165	ug/L	84
35) Methylcyclohexane	5.995	83	10041	0.835	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5032	0.646	ug/L #	87
39) cis-1,3-Dichloropropene	7.143	75	751	0.063	ug/L	100
47) Tetrachloroethene	7.912	164	13994	2.652	ug/L	97
49) Dibromochloromethane	7.912	129	13129	2.260	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	9012	1.888	ug/L #	69

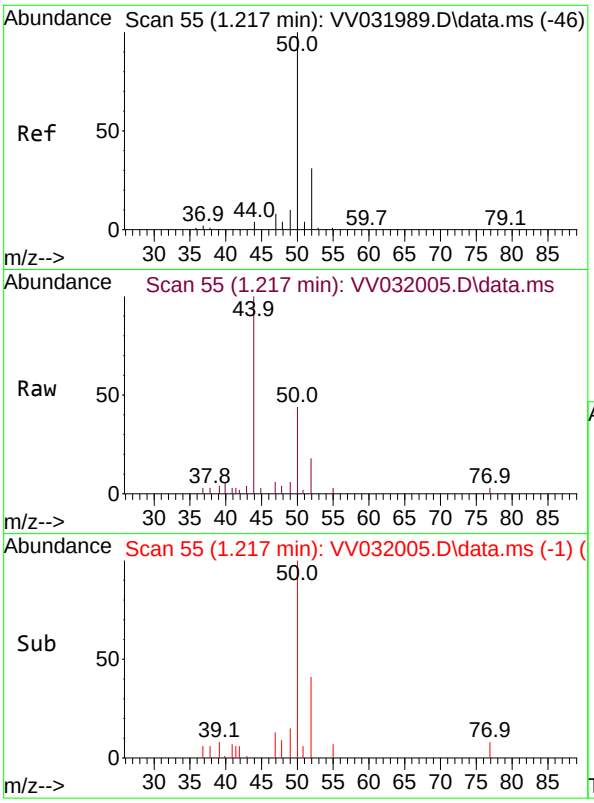
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
Data File : VV032005.D
Acq On : 09 Sep 2023 17:07
Operator : SY/MD
Sample : 04307-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 09 21:56:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration



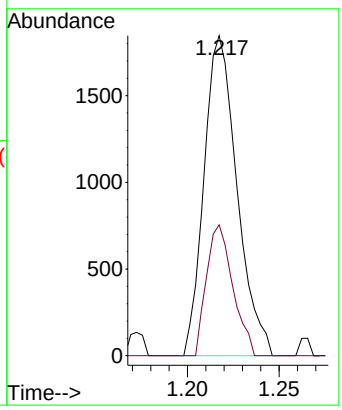


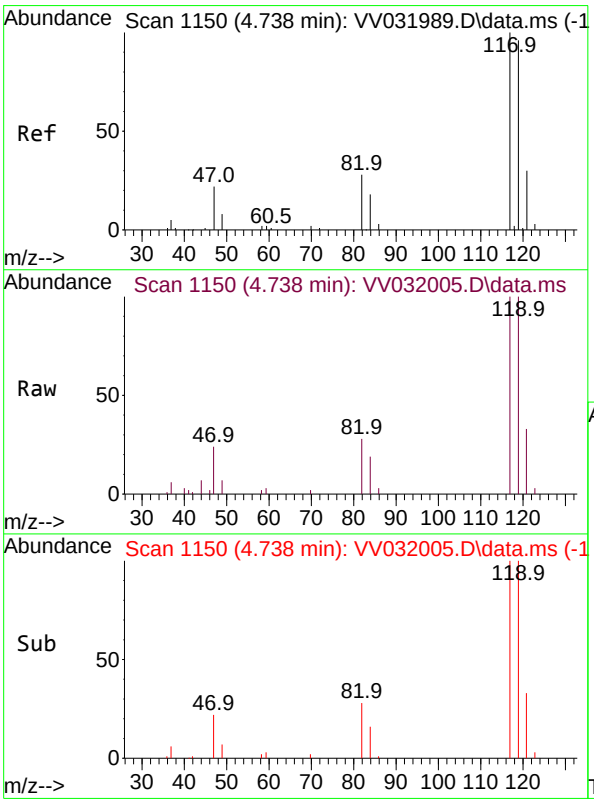
#3
Chloromethane
Concen: 0.300 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2310

Ion	Ratio	Lower	Upper
50	100		
52	40.9	23.3	43.3

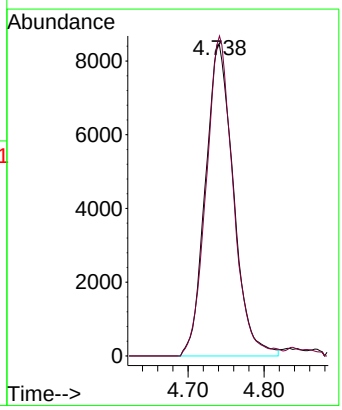


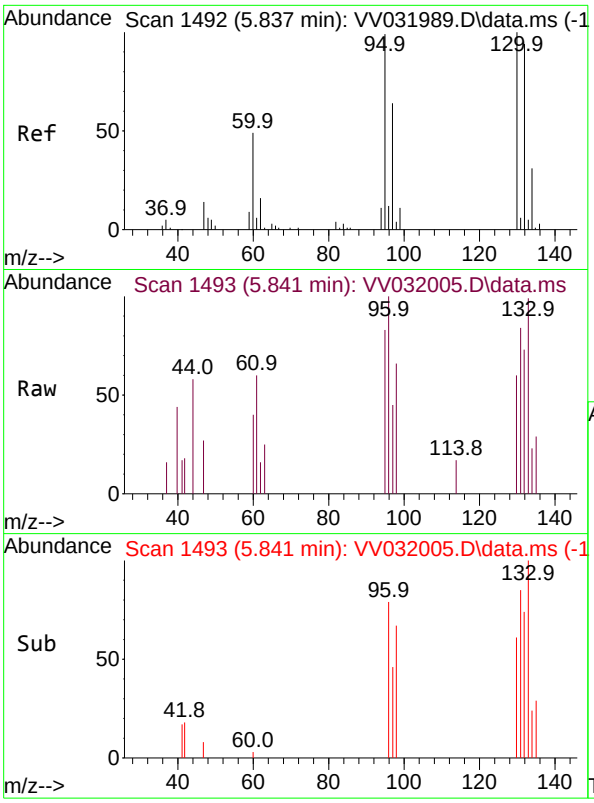


#31
Carbon tetrachloride
Concen: 2.265 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Tgt Ion:117 Resp: 21715

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6



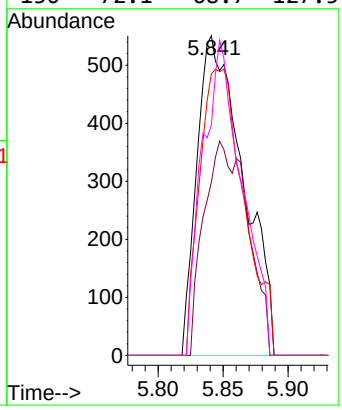


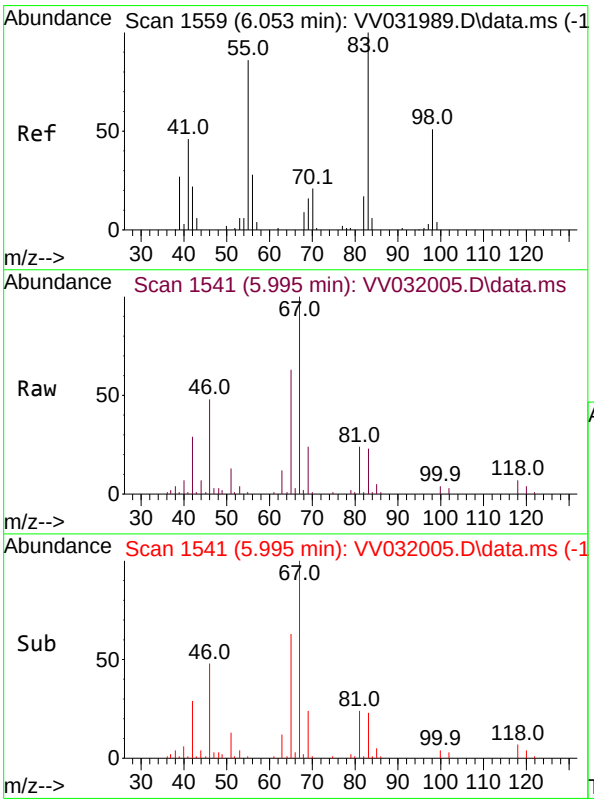
#34
Trichloroethene
Concen: 0.165 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1361

Ion	Ratio	Lower	Upper
95	100		
97	54.1	47.7	88.7
132	88.0	63.8	118.4
130	72.1	68.7	127.5

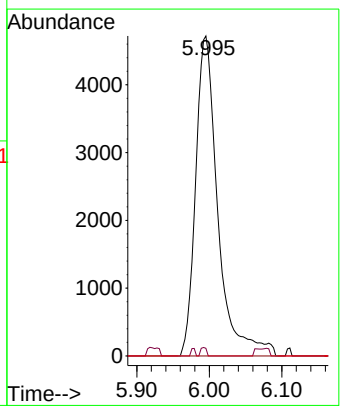


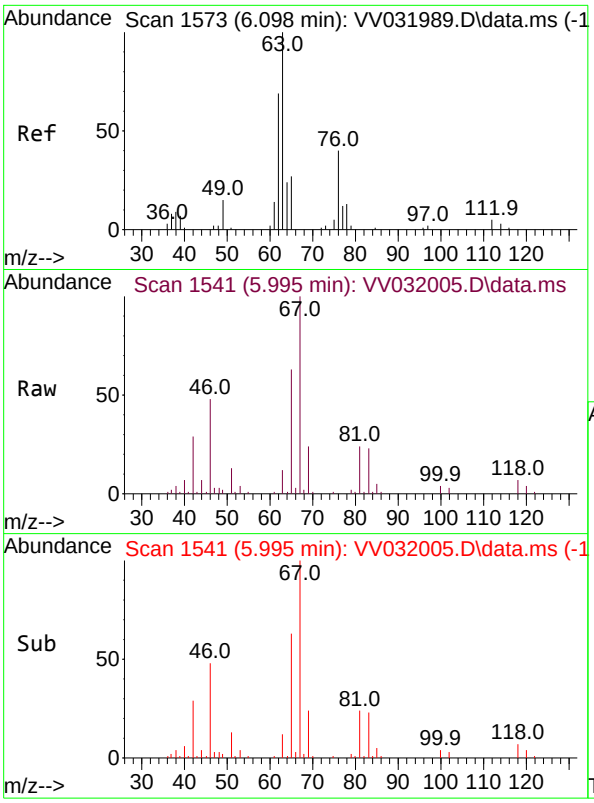


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Tgt Ion: 83 Resp: 10041

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.6	94.0#
98	0.0	37.8	56.8#



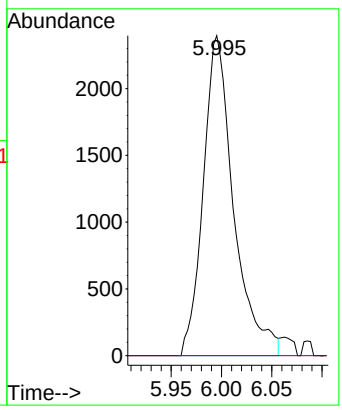


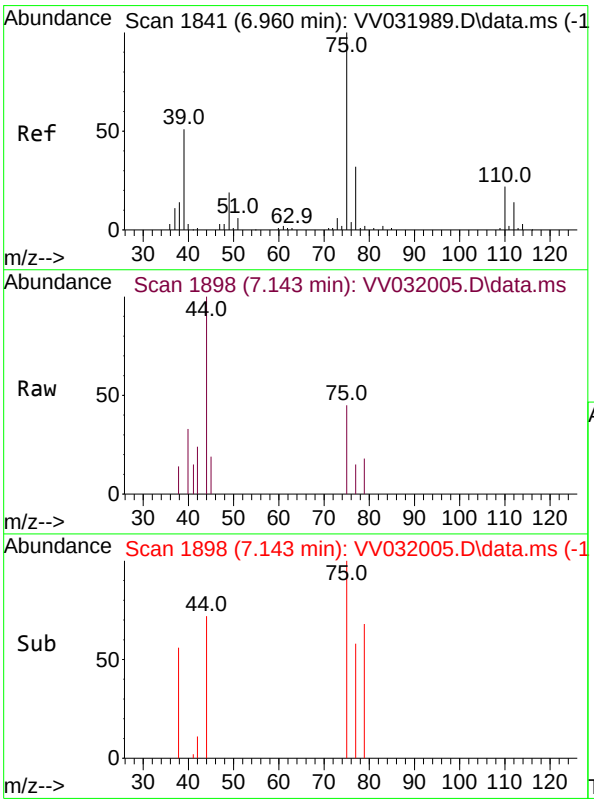
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5032

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

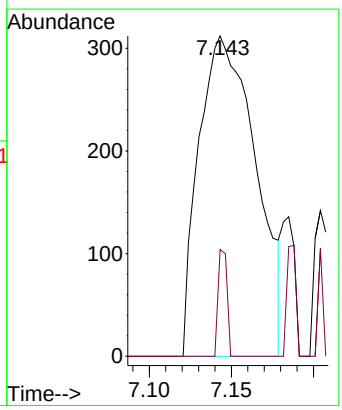


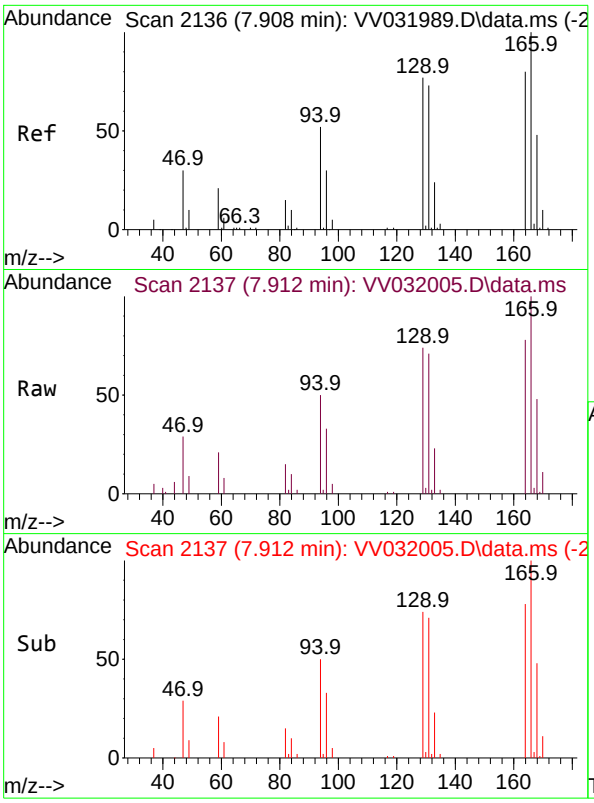


#39
cis-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.143 min Scan# 1898
Delta R.T. 0.183 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Tgt Ion: 75 Resp: 751

Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.2	43.2



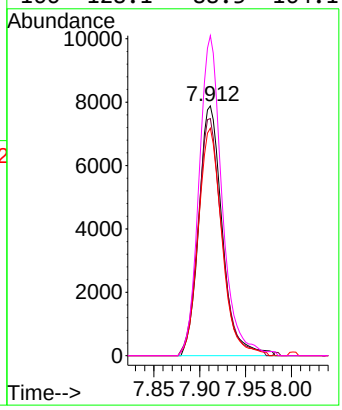


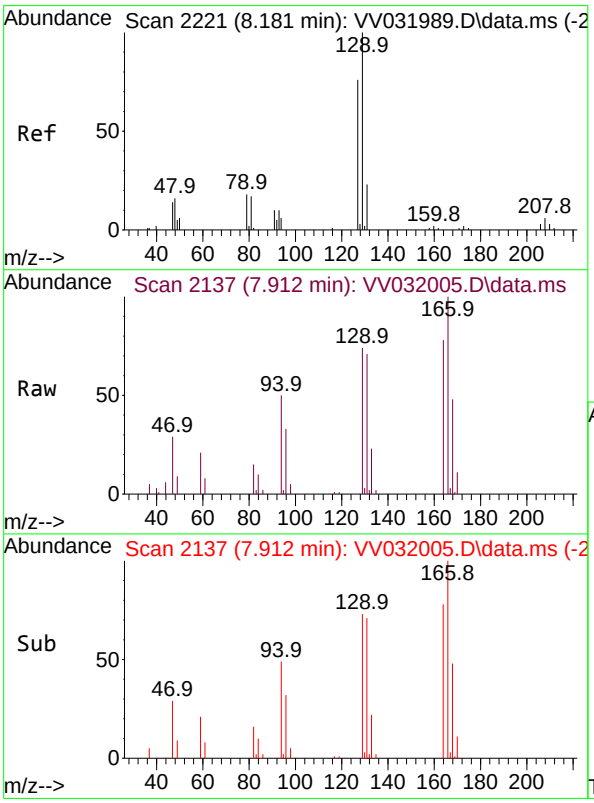
#47
Tetrachloroethene
Concen: 2.652 ug/L
RT: 7.912 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 13994

Ion	Ratio	Lower	Upper
164	100		
129	94.9	70.6	131.2
131	91.1	64.6	120.0
166	128.1	88.3	164.1

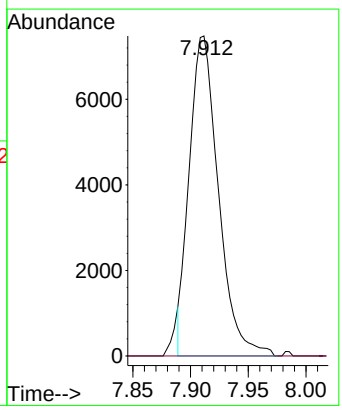


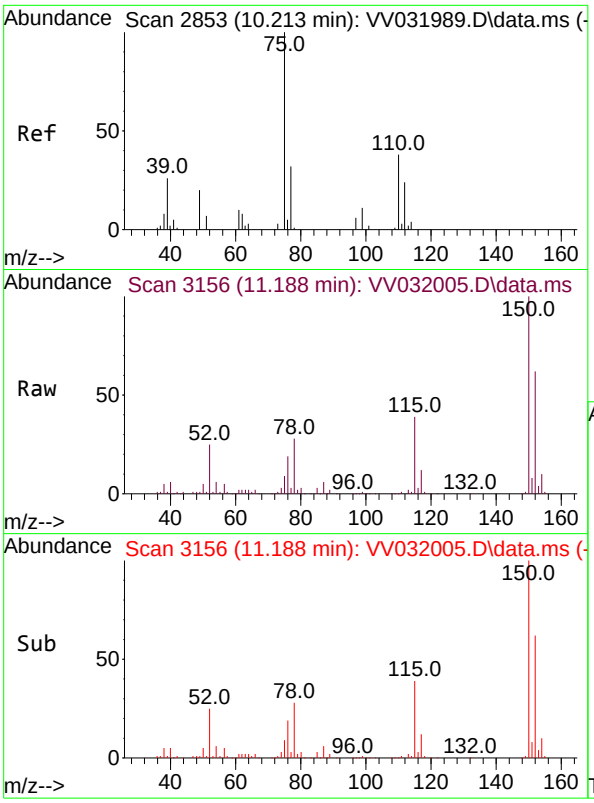


#49
Dibromochloromethane
Concen: 2.260 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.270 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Tgt Ion:129 Resp: 13129

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#





#61
1,2,3-Trichloropropane
Concen: 1.888 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV032005.D
Acq: 09 Sep 2023 17:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9012

Ion	Ratio	Lower	Upper
75	100		
77	36.0	28.8	43.2
110	1.7	30.2	45.2#