Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
Data File : VV028108.D
Acq On : 23 Sep 2022 17:51
Operator : SY/MD
Sample : N4621-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 01:29:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	168658	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	170301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	74729	4.274	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.561	69	67142	4.830	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.098	63	101565	3.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.912	46	162906	55.186	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.380%			
24) Chloroform-d	4.339	84	136400	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.024	65	68594	5.166	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.043	84	256649	4.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.063	67	82645	4.747	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.310	98	195389	3.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.619	79	27819	4.424	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.088	63	120568	45.939	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.880%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57478	4.830	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	76283	5.026	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	3529	0.212	ug/L	93
12) 1,1-Dichloroethene	2.095	96	1165	0.100	ug/L #	1
25) Chloroform	4.362	83	2355	0.099	ug/L	99
30) Cyclohexane	4.670	56	2294	0.152	ug/L #	69
34) Trichloroethene	5.911	95	5227	0.444	ug/L	91
35) Methylcyclohexane	6.059	83	20377	1.262	ug/L #	17
44) trans-1,3-Dichloropropene	7.619	75	1220	0.086	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	8384	1.292	ug/L #	67

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

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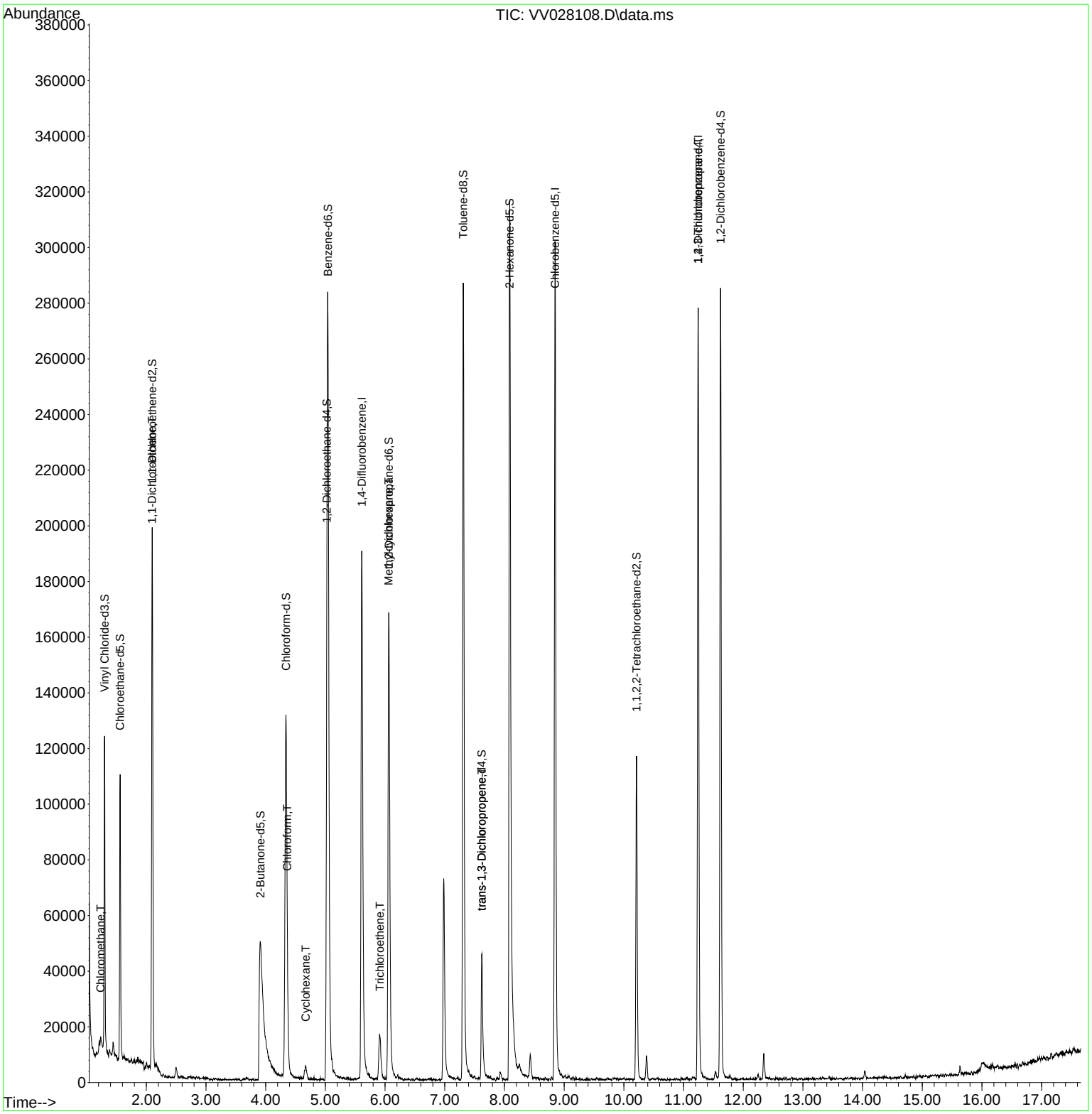
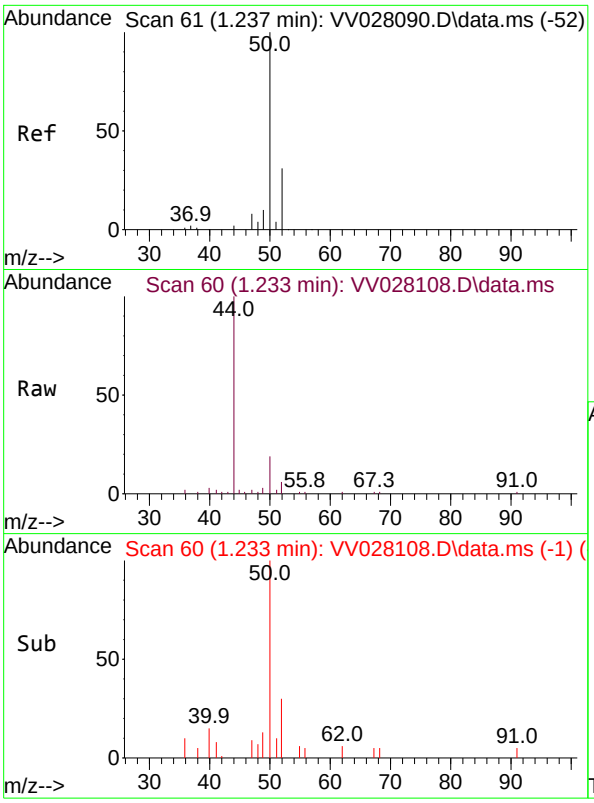
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration



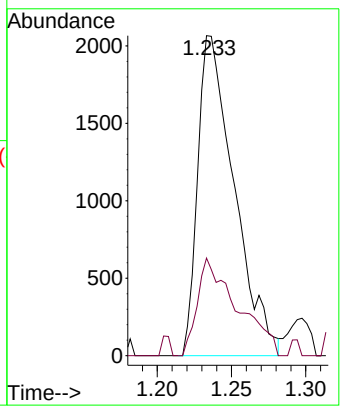


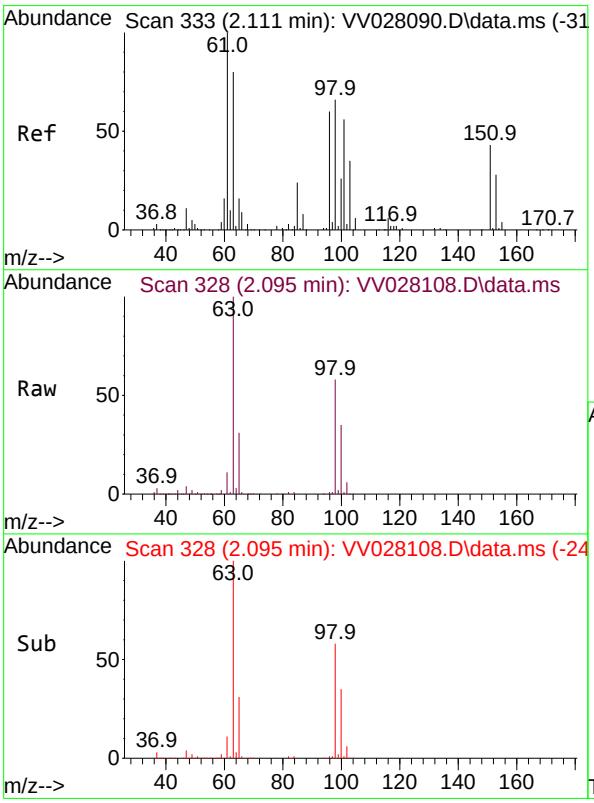
#3
Chloromethane
Concen: 0.212 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3529

Ion	Ratio	Lower	Upper
50	100		
52	30.5	24.4	45.2

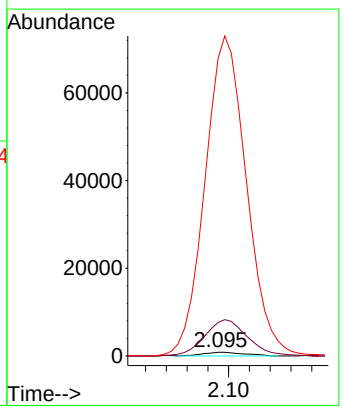


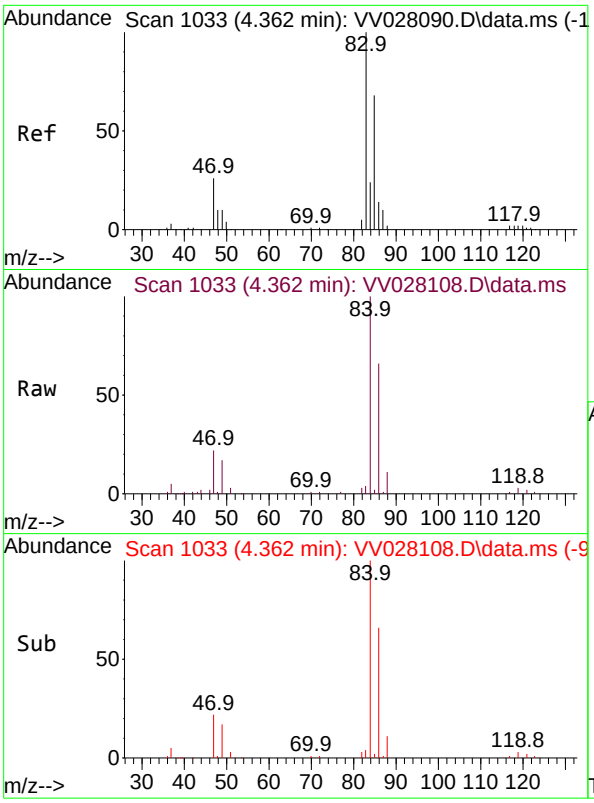


#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.095 min Scan# 328
Delta R.T. -0.016 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Tgt Ion: 96 Resp: 1165

Ion	Ratio	Lower	Upper
96	100		
61	904.5	128.3	238.3#
63	8054.2	112.7	209.3#



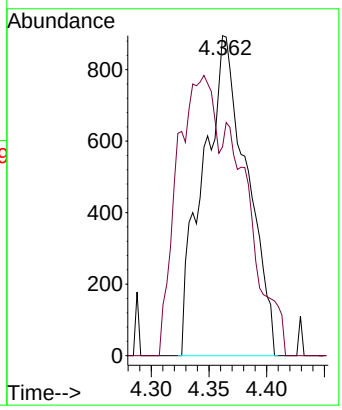


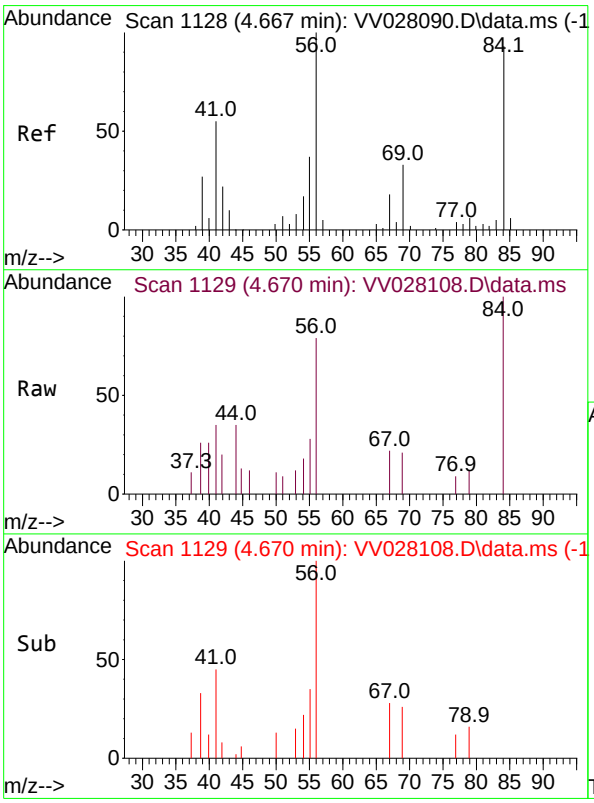
#25
Chloroform
Concen: 0.099 ug/L
RT: 4.362 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2355

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.1	83.7

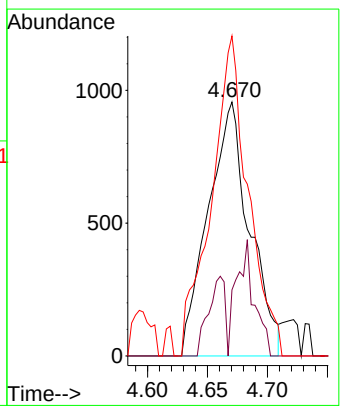


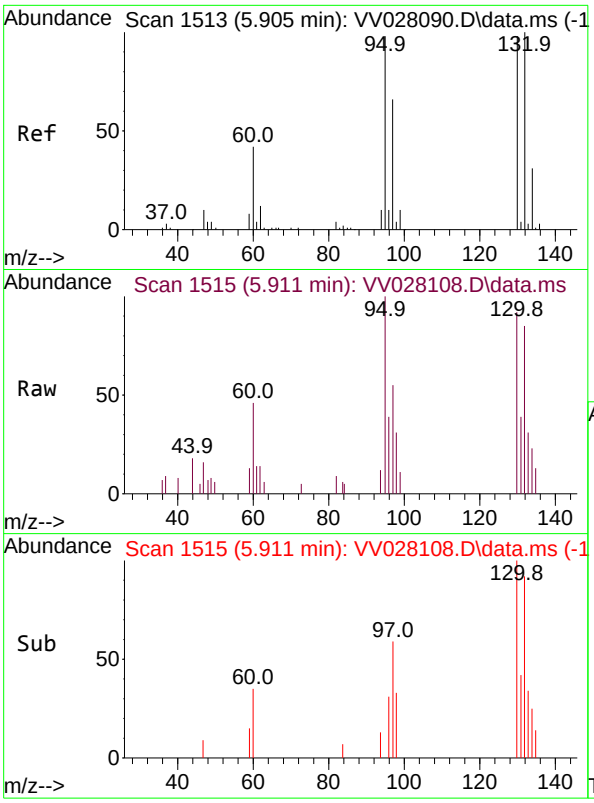


#30
Cyclohexane
Concen: 0.152 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Tgt Ion: 56 Resp: 2294

Ion	Ratio	Lower	Upper
56	100		
69	12.4	23.7	35.5#
84	112.2	67.3	100.9#



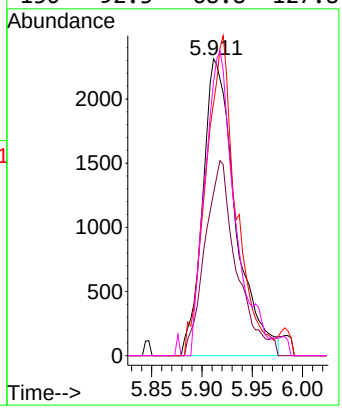


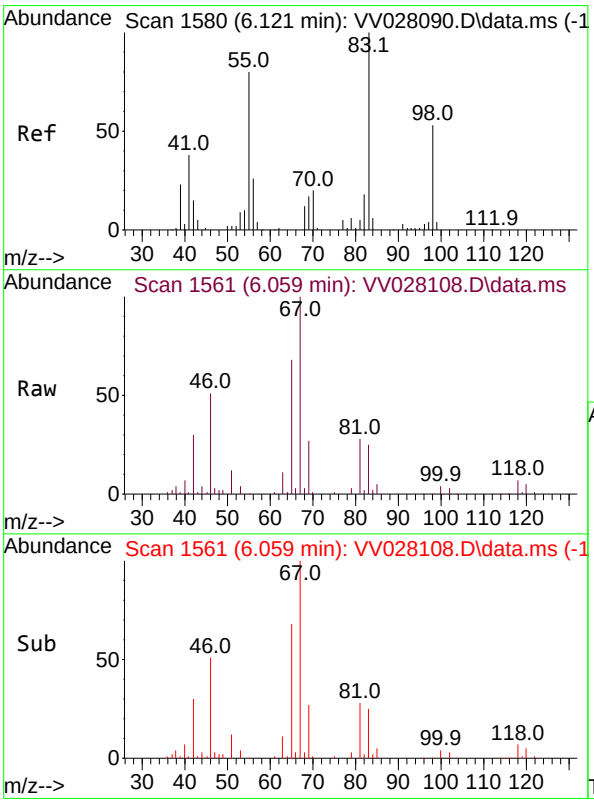
#34
Trichloroethene
Concen: 0.444 ug/L
RT: 5.911 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5227

Ion	Ratio	Lower	Upper
95	100		
97	54.8	44.2	82.0
132	85.1	67.8	126.0
130	92.3	68.8	127.8

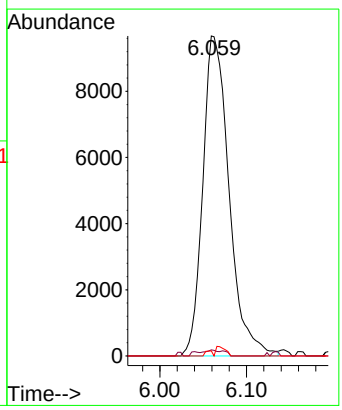


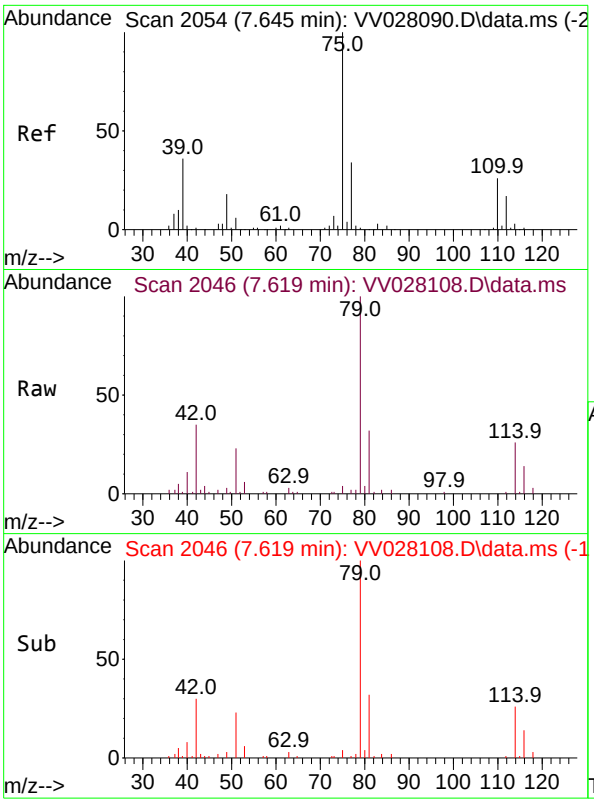


#35
Methylcyclohexane
Concen: 1.262 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Tgt Ion: 83 Resp: 20377

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	0.4	39.5	59.3#



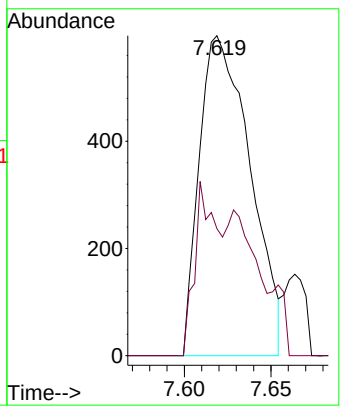


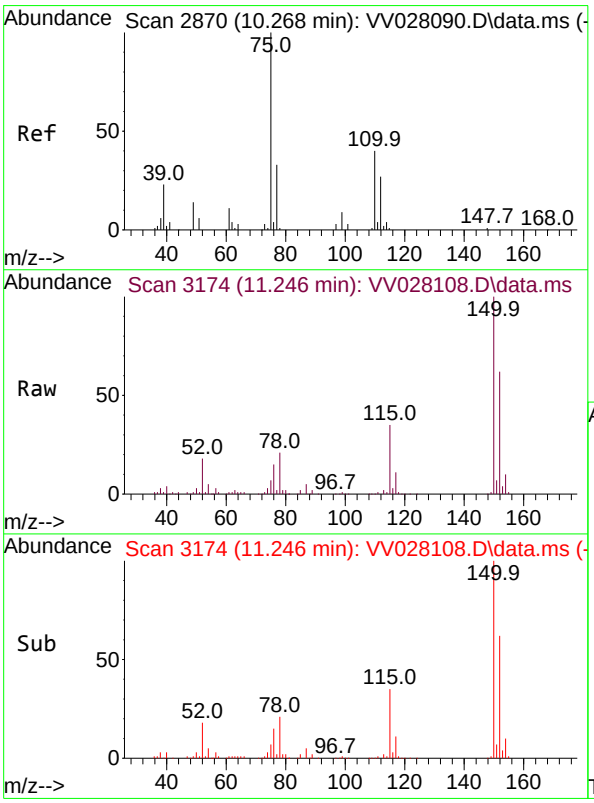
#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.619 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1220

Ion	Ratio	Lower	Upper
75	100		
77	39.7	23.9	44.3





#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028108.D
Acq: 23 Sep 2022 17:51

Tgt Ion: 75 Resp: 8384

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.7	40.1
110	2.6	30.1	45.1#