Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030488.D
Acq On : 11 Apr 2023 12:38
Operator : SY/MD
Sample : 02225-13DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Quant Time: Apr 12 05:01:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	108148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	107739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27601	3.853	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.536	69	30933	4.450	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.063	63	65635	3.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.831	46	80630	43.552	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.100%			
24) Chloroform-d	4.259	84	82635	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	4.953	65	41643	5.091	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	4.970	84	138260	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	5.995	67	45140	4.749	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.252	98	118267	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.564	79	15001	4.192	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.037	63	63326	44.037	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.080%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33894	4.524	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.571	152	47451	5.163	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2118	0.122	ug/L #	76
6) Bromomethane	1.494	94	388	0.108	ug/L	76
12) 1,1-Dichloroethene	2.073	96	21961	2.430	ug/L #	79
16) Methylene chloride	2.452	84	17620	1.649	ug/L	94
19) 1,1-Dichloroethane	3.121	63	2056	0.111	ug/L #	90
29) 1,1,1-Trichloroethane	4.519	97	115807	6.688	ug/L	100
31) Carbon tetrachloride	4.519	117	14510	0.923	ug/L	97
34) Trichloroethene	5.847	95	1123	0.109	ug/L	88
35) Methylcyclohexane	5.998	83	11671	0.720	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	5773	0.588	ug/L #	85
61) 1,2,3-Trichloropropane	11.191	75	5566	1.211	ug/L #	62

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

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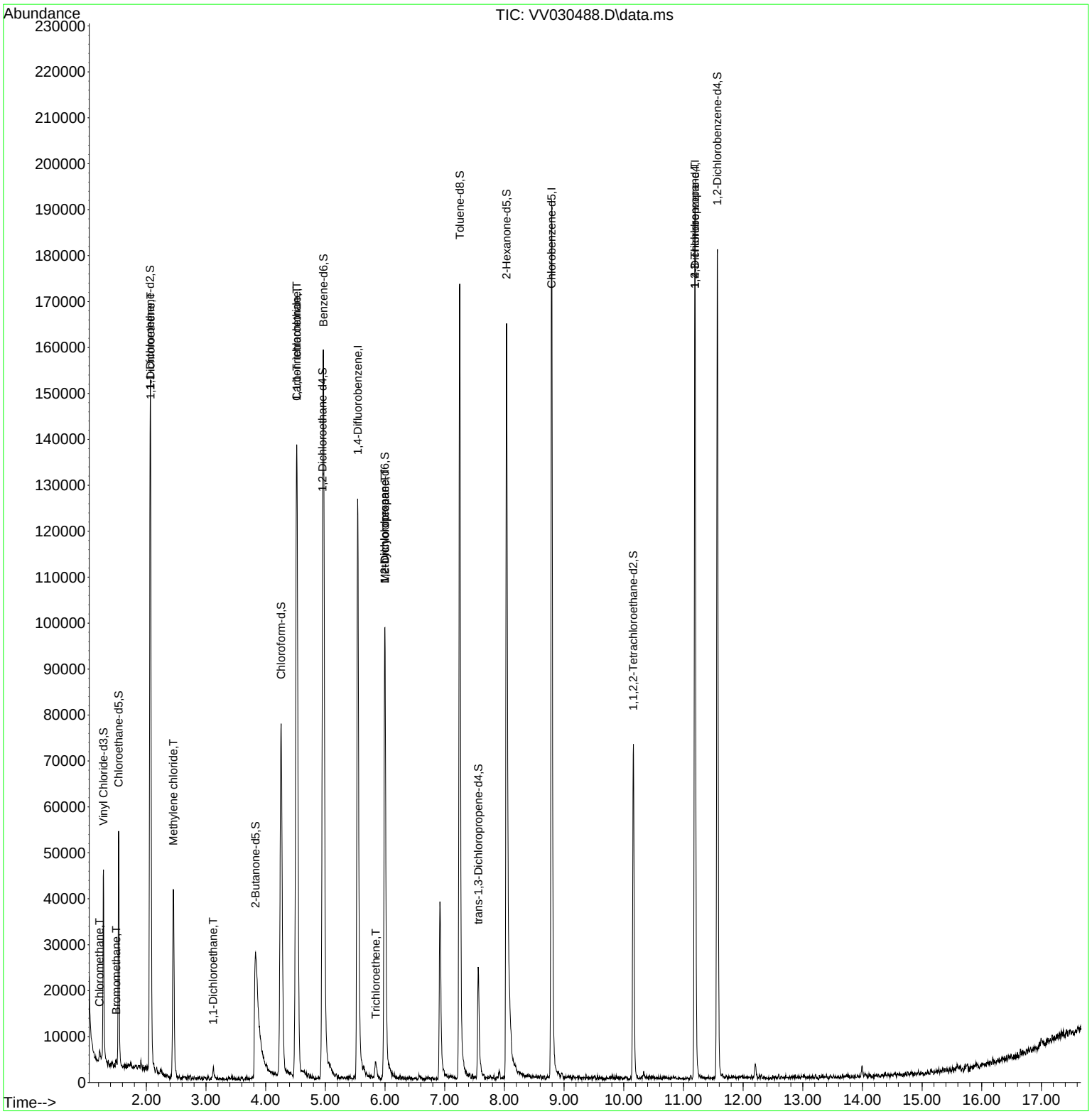
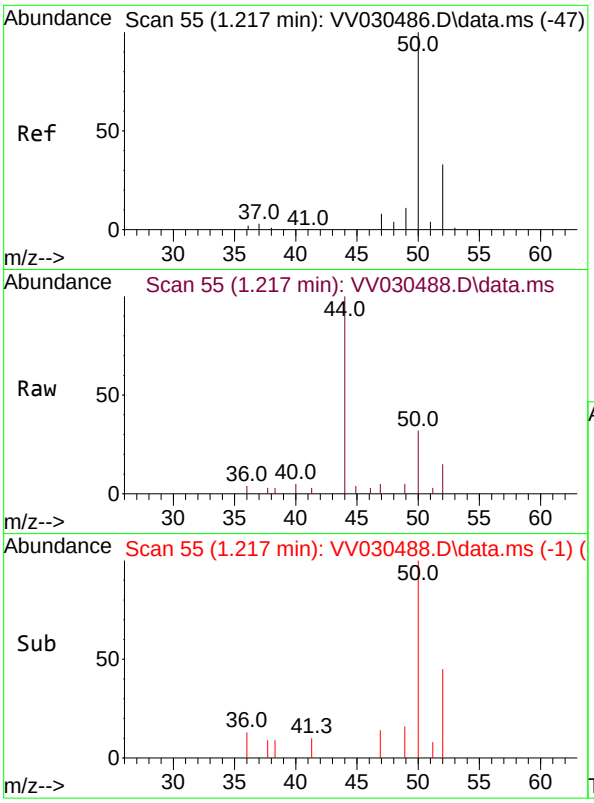
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration



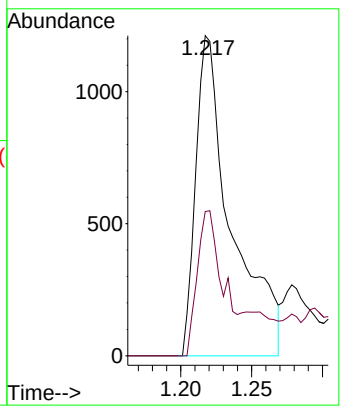


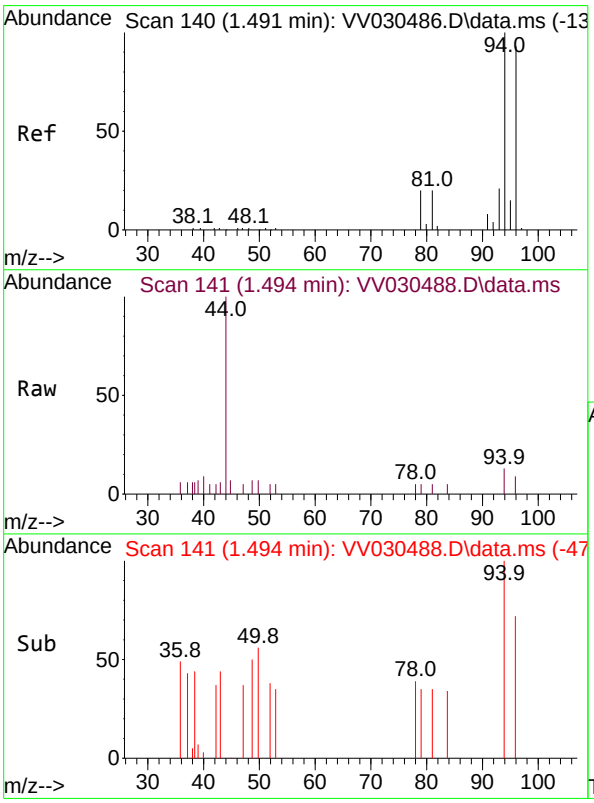
#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion: 50 Resp: 2118

Ion	Ratio	Lower	Upper
50	100		
52	45.0	22.3	41.5#

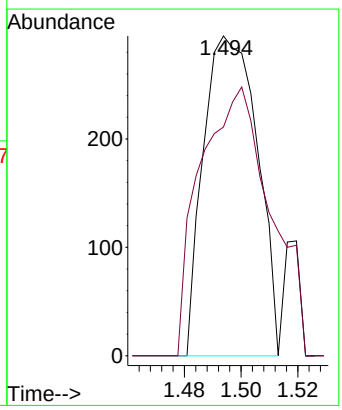


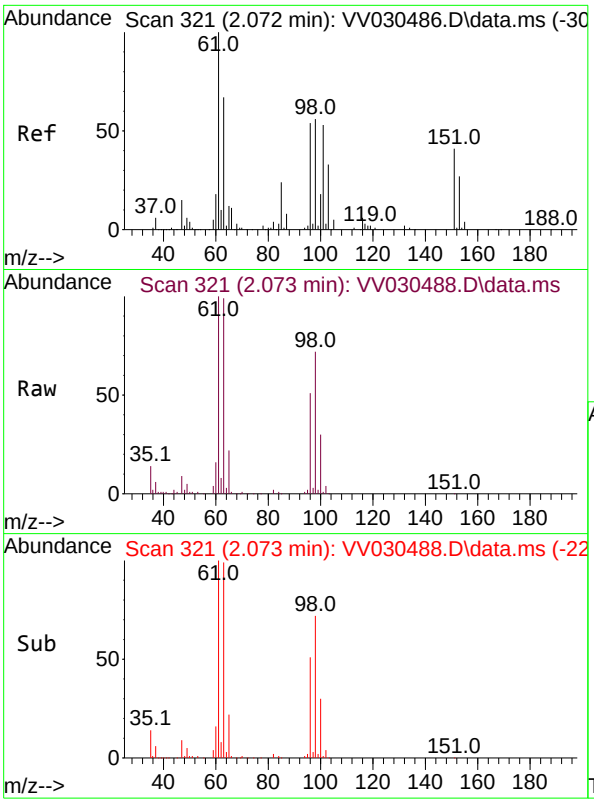


#6
Bromomethane
Concen: 0.108 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 94 Resp: 388

Ion	Ratio	Lower	Upper
94	100		
96	71.5	66.1	122.7



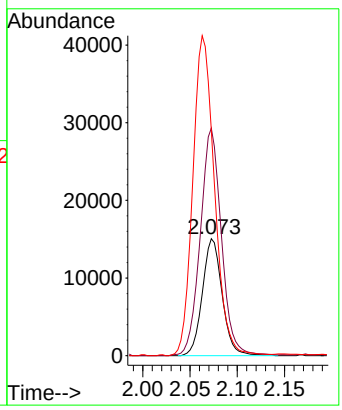


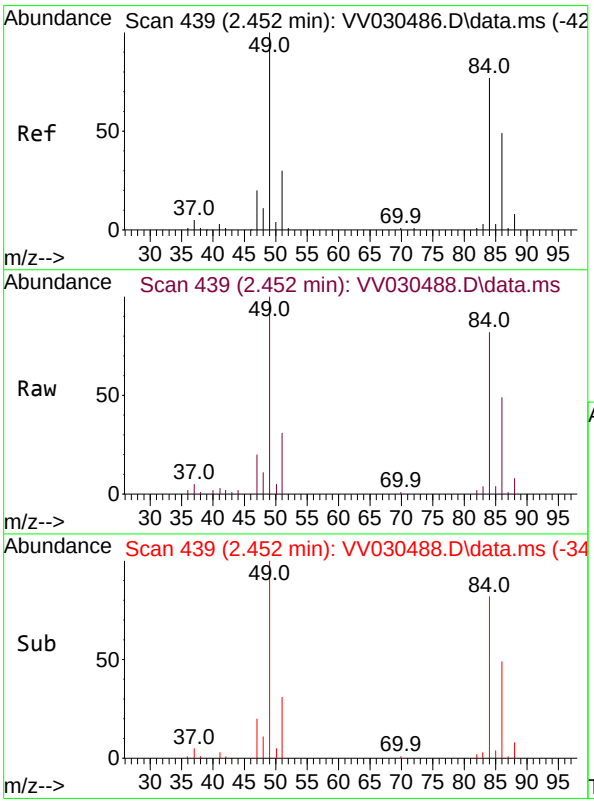
#12
1,1-Dichloroethene
Concen: 2.430 ug/L
RT: 2.073 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion: 96 Resp: 21961

Ion	Ratio	Lower	Upper
96	100		
61	194.6	136.3	253.1
63	192.8	92.1	171.1#

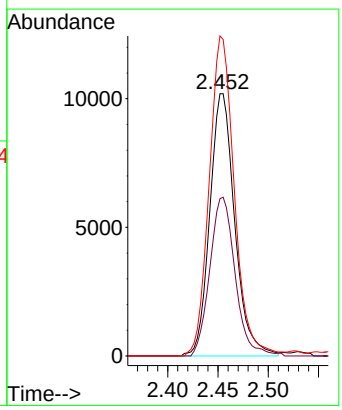


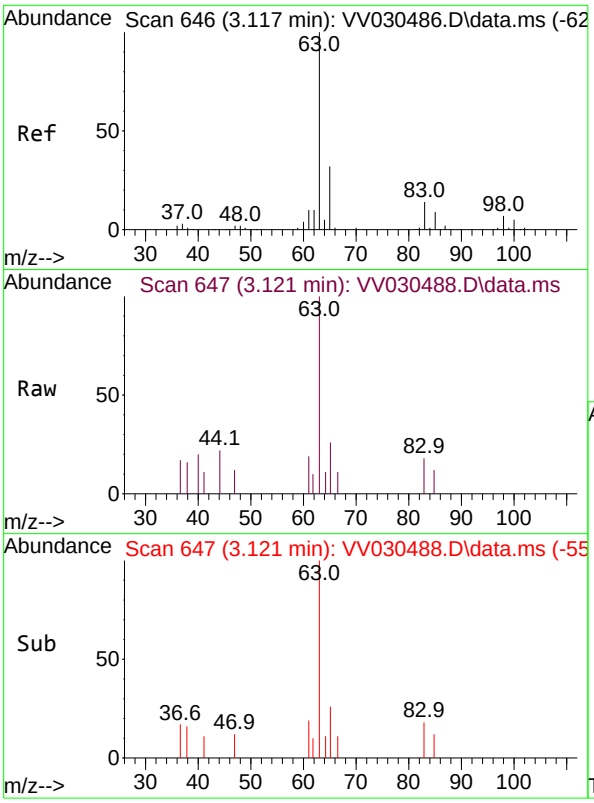


#16
Methylene chloride
Concen: 1.649 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 84 Resp: 17620

Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.0	81.6
49	122.0	90.6	168.3



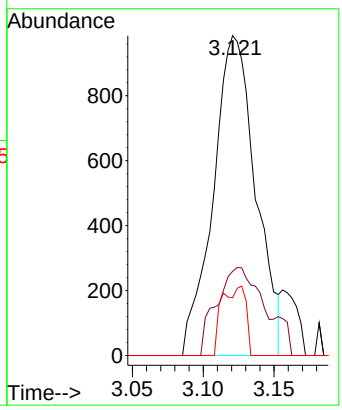


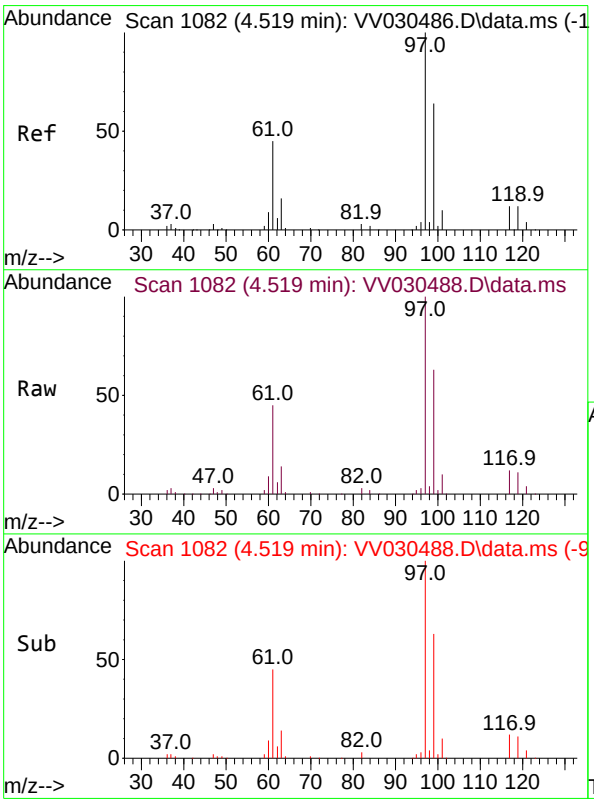
#19
1,1-Dichloroethane
Concen: 0.111 ug/L
RT: 3.121 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion: 63 Resp: 2056

Ion	Ratio	Lower	Upper
63	100		
65	26.3	21.7	40.3
83	18.1	9.1	16.9#

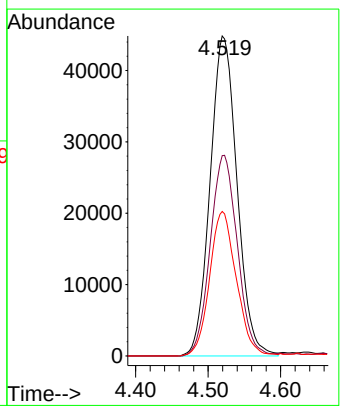


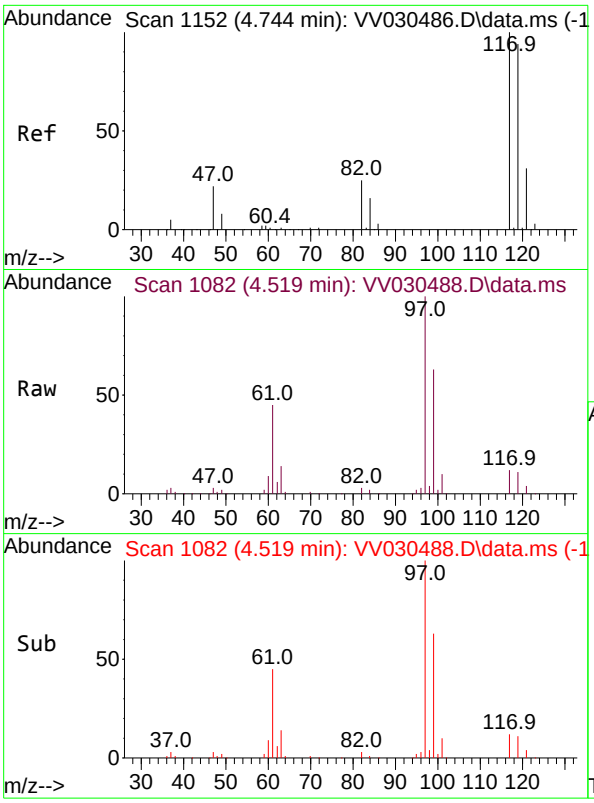


#29
1,1,1-Trichloroethane
Concen: 6.688 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 97 Resp: 115807

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.9	76.3
61	44.8	35.9	53.9



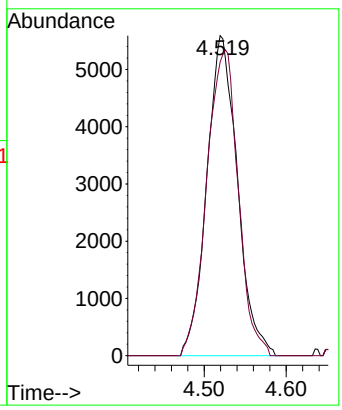


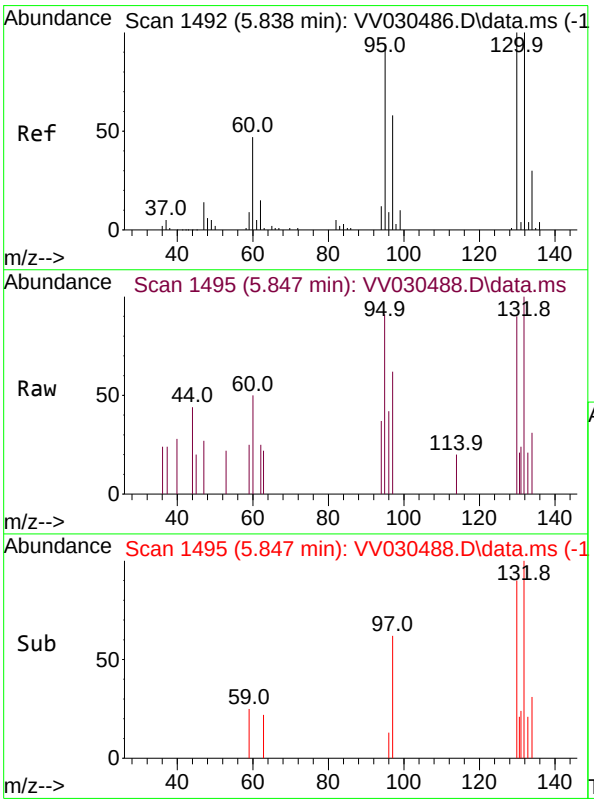
#31
Carbon tetrachloride
Concen: 0.923 ug/L
RT: 4.519 min Scan# 1
Delta R.T. -0.225 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion:117 Resp: 14510

Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.4

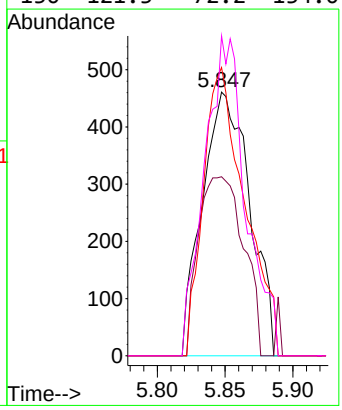


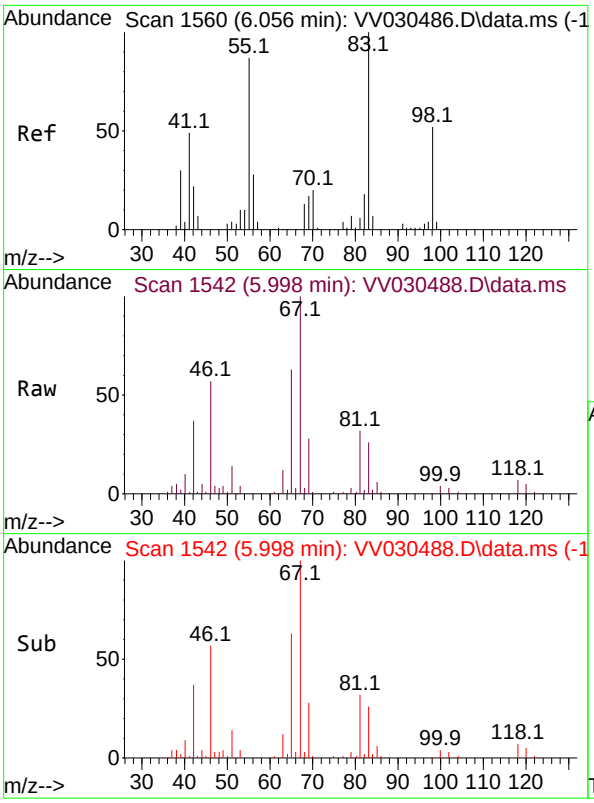


#34
Trichloroethene
Concen: 0.109 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 95 Resp: 1123

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.2	82.2
132	109.3	69.5	129.1
130	121.3	72.2	134.0



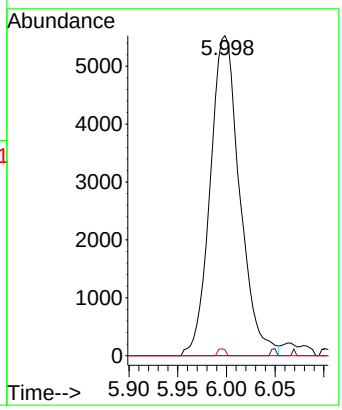


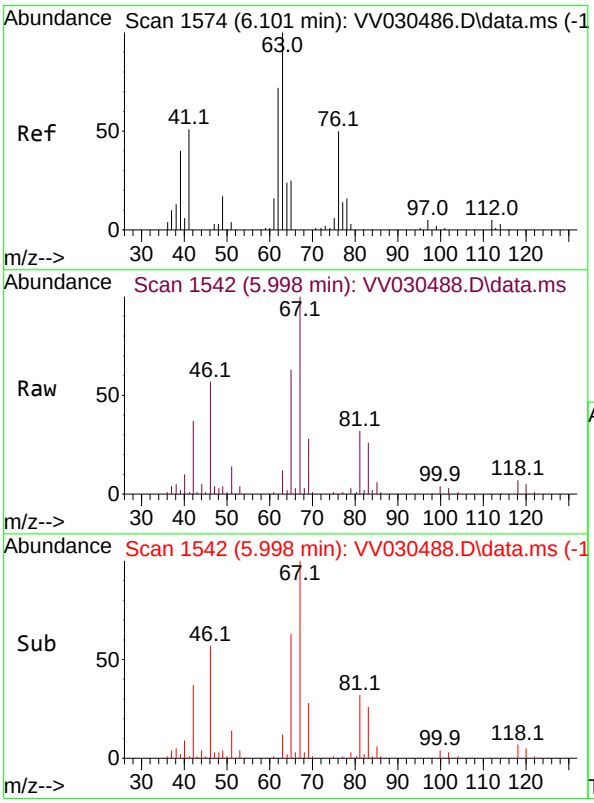
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion: 83 Resp: 11671

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	100.0#
98	0.5	38.6	58.0#

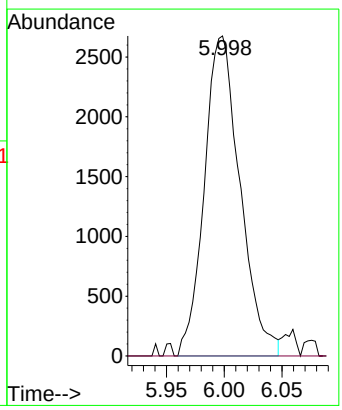


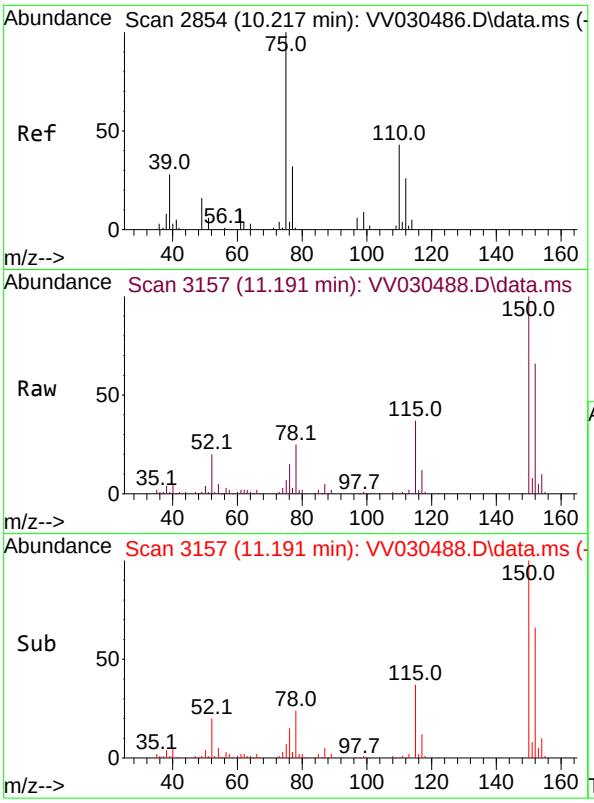


#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Tgt Ion: 63 Resp: 5773

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV030488.D
Acq: 11 Apr 2023 12:38

Instrument :
MSVOA_V
ClientSampleId :
C0AB1DL

Tgt Ion: 75 Resp: 5566

Ion	Ratio	Lower	Upper
75	100		
77	37.2	26.0	39.0
110	1.7	31.6	47.4#