Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
Data File : VV030129.D
Acq On : 03 Mar 2023 10:08
Operator : SY/MD
Sample : VV0303WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Quant Time: Mar 03 22:26:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 22:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	134453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	134770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37771	4.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.536	69	40726	4.987	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.063	63	62288	3.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	3.844	46	78057	48.665	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.320%			
24) Chloroform-d	4.259	84	91665	5.158	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	4.957	65	40157	5.535	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.800%			
32) Benzene-d6	4.970	84	160219	4.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	5.998	67	54324	4.979	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.600%			
41) Toluene-d8	7.252	98	130412	3.794	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.564	79	16359	4.383	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.037	63	74586	48.301	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.600%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42362	5.458	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	54497	4.876	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3349	0.194	ug/L	93
16) Methylene chloride	2.455	84	3813	0.346	ug/L	92
35) Methylcyclohexane	5.998	83	12923	0.828	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5500	0.587	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1077	0.079	ug/L #	47
44) trans-1,3-Dichloropropene	7.564	75	882	0.082	ug/L #	70
48) 2-Hexanone	8.040	43	9564	3.457	ug/L #	64
61) 1,2,3-Trichloropropane	11.191	75	7117	1.610	ug/L #	64

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

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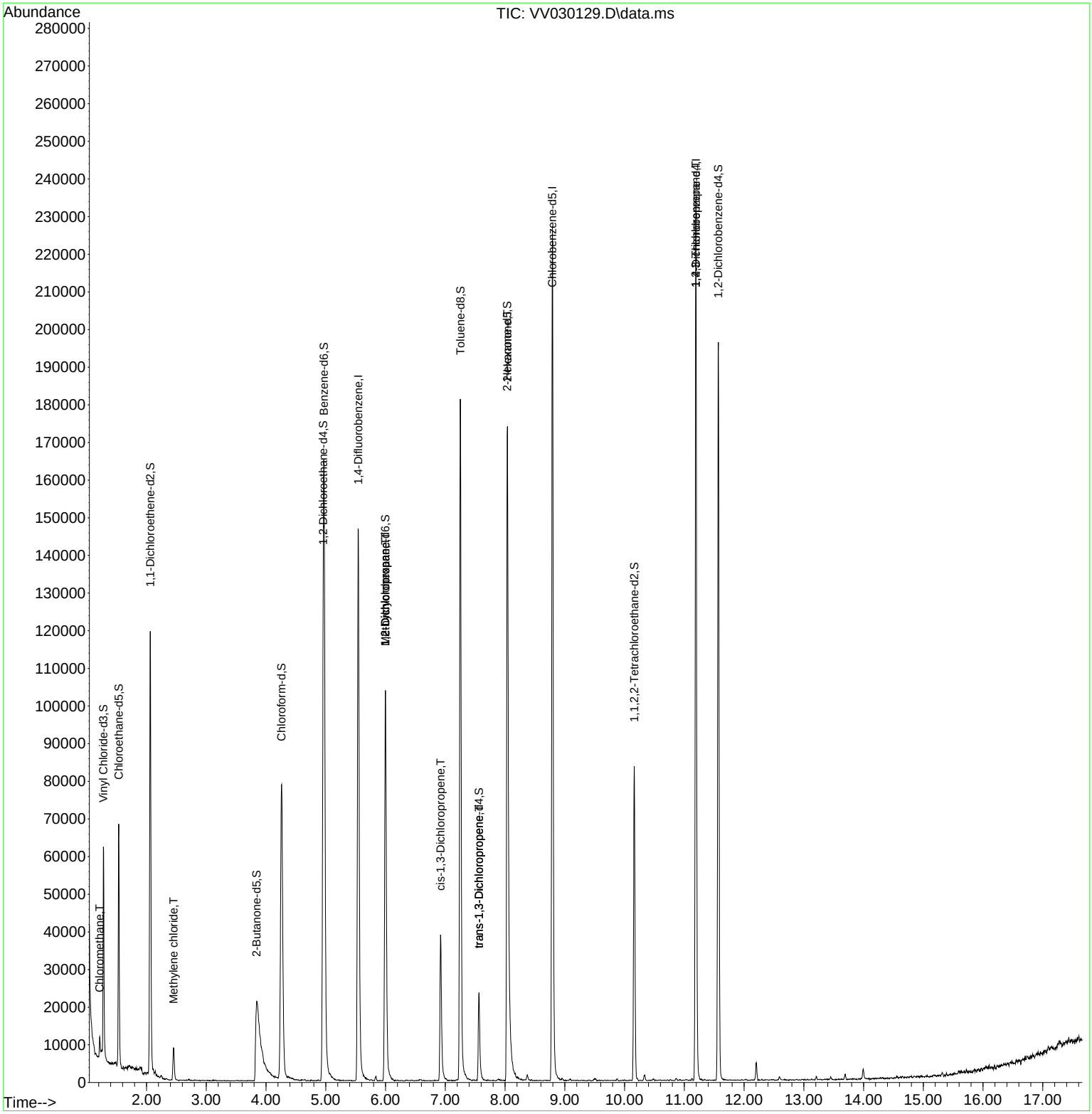
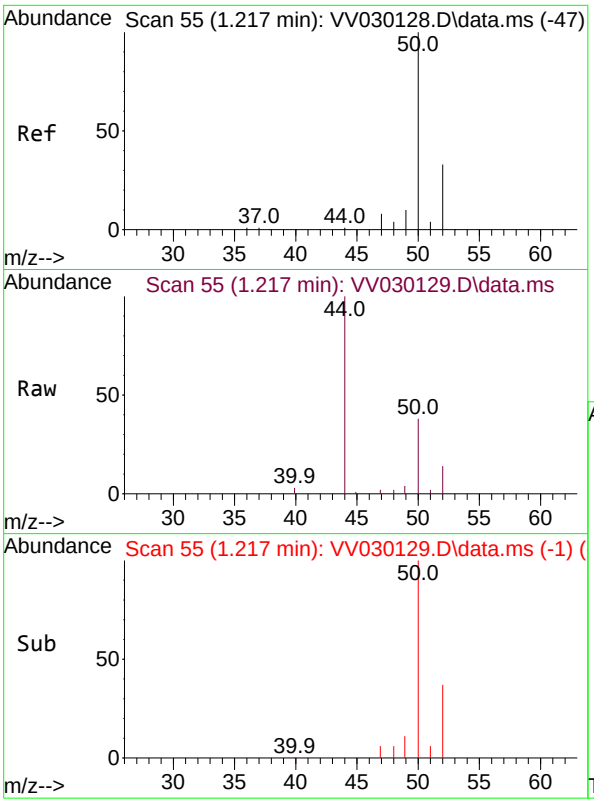


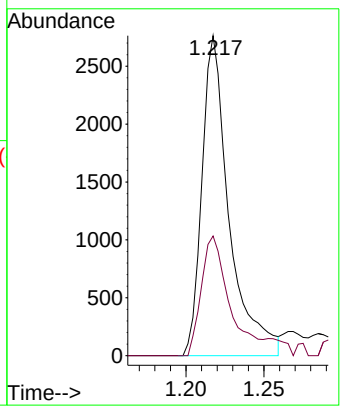


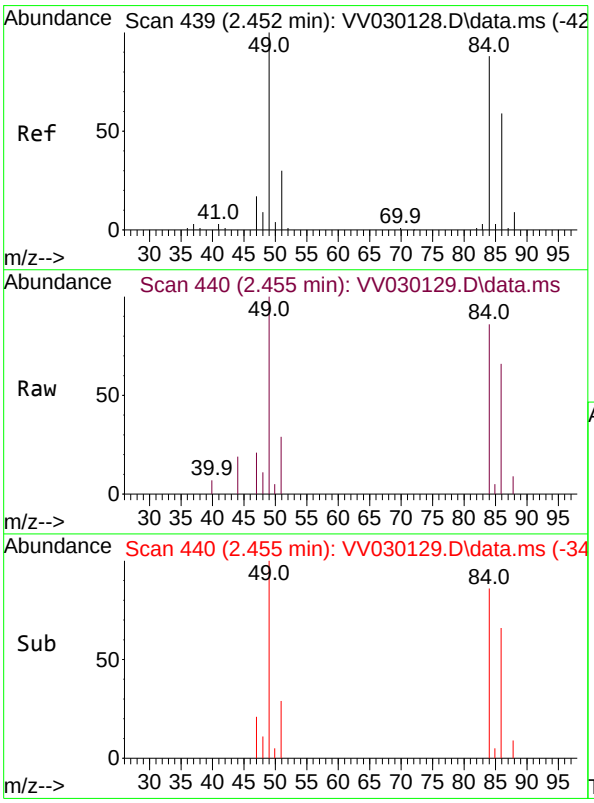
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 50 Resp: 3349

Ion	Ratio	Lower	Upper
50	100		
52	37.4	23.6	43.8

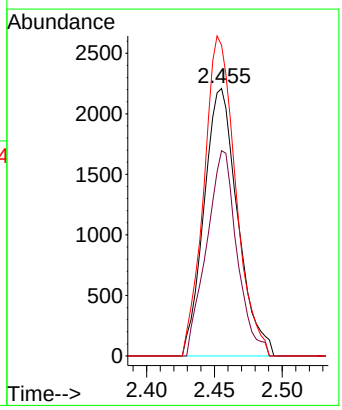


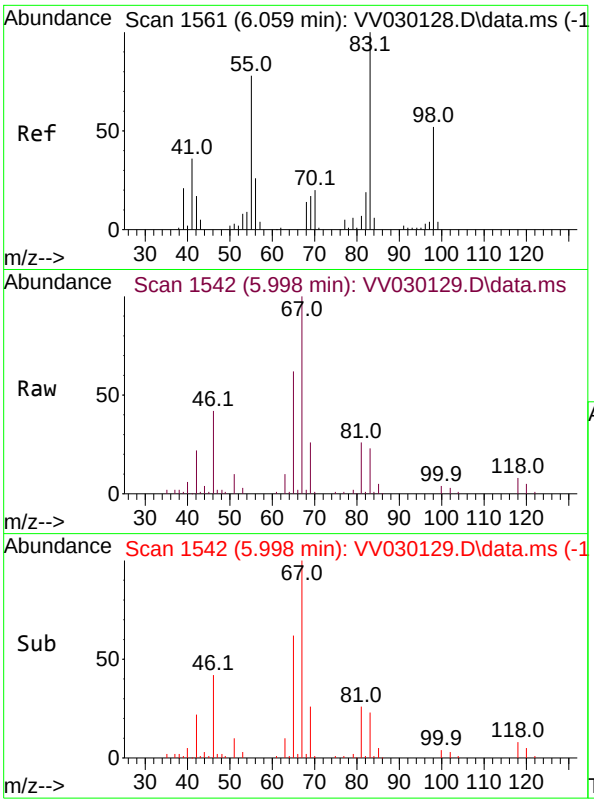


#16
Methylene chloride
Concen: 0.346 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Tgt Ion: 84 Resp: 3813

Ion	Ratio	Lower	Upper
84	100		
86	76.7	44.7	83.1
49	116.2	78.8	146.3



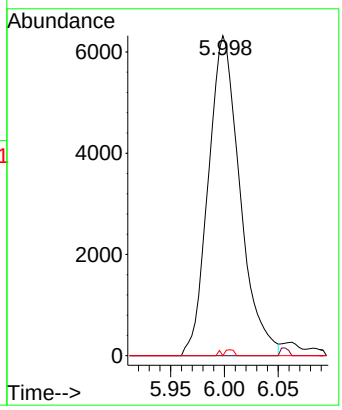


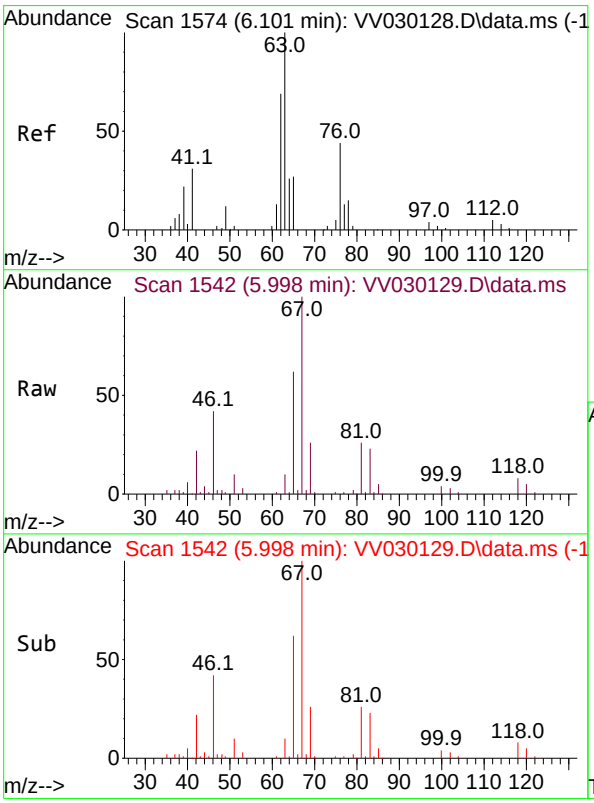
#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 83 Resp: 12923

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.6	86.4#
98	0.7	38.8	58.2#

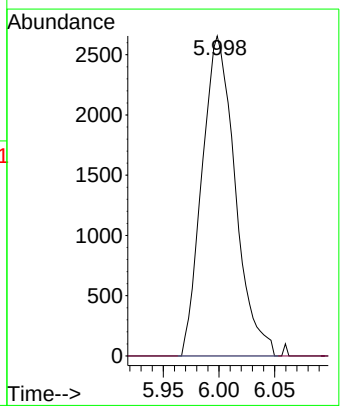


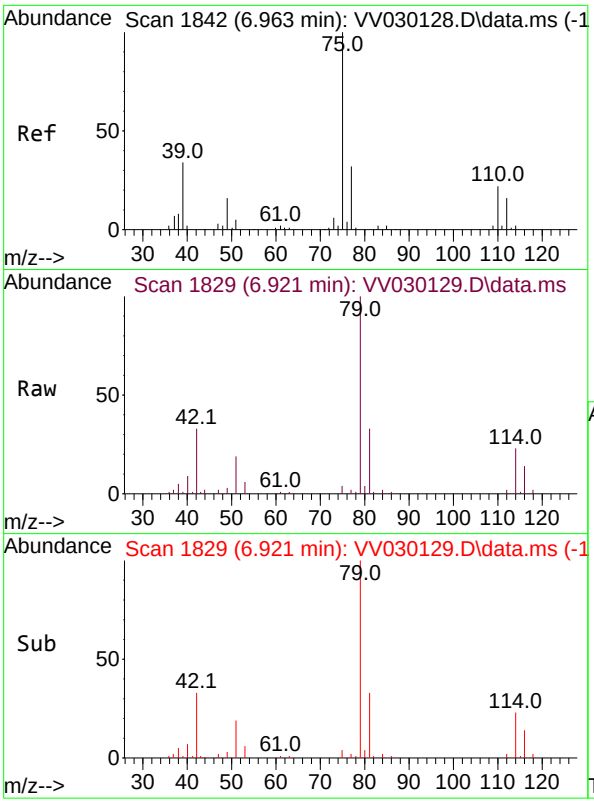


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Tgt Ion: 63 Resp: 5500

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.6#



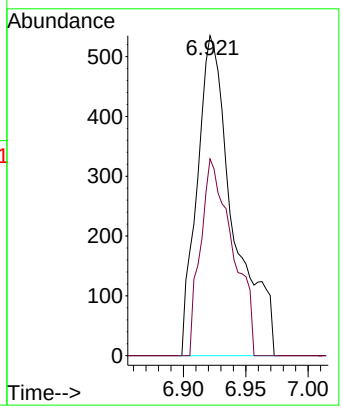


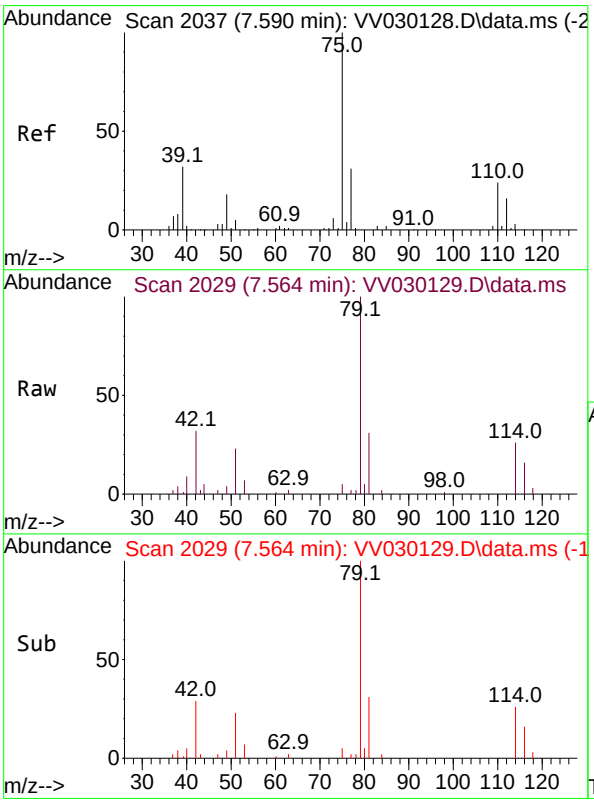
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 75 Resp: 1077

Ion	Ratio	Lower	Upper
75	100		
77	61.5	22.3	41.3#

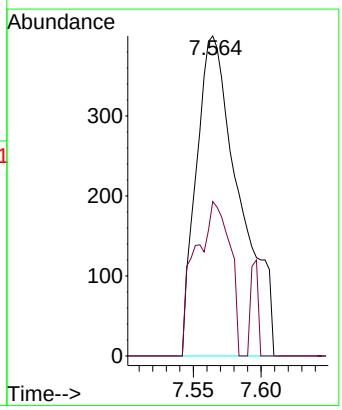


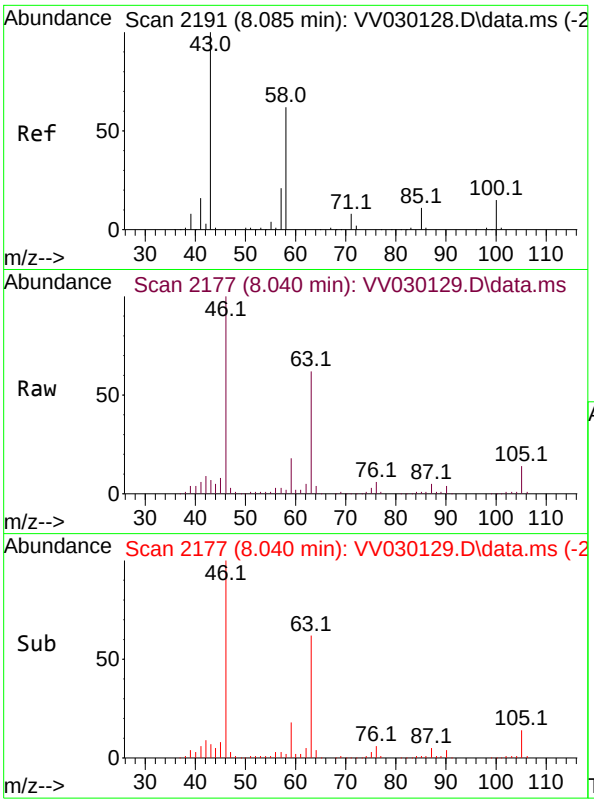


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.026 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Tgt Ion: 75 Resp: 882

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.1	41.1#



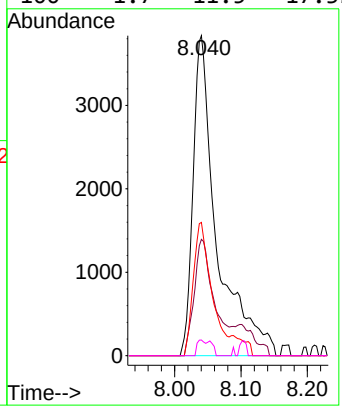


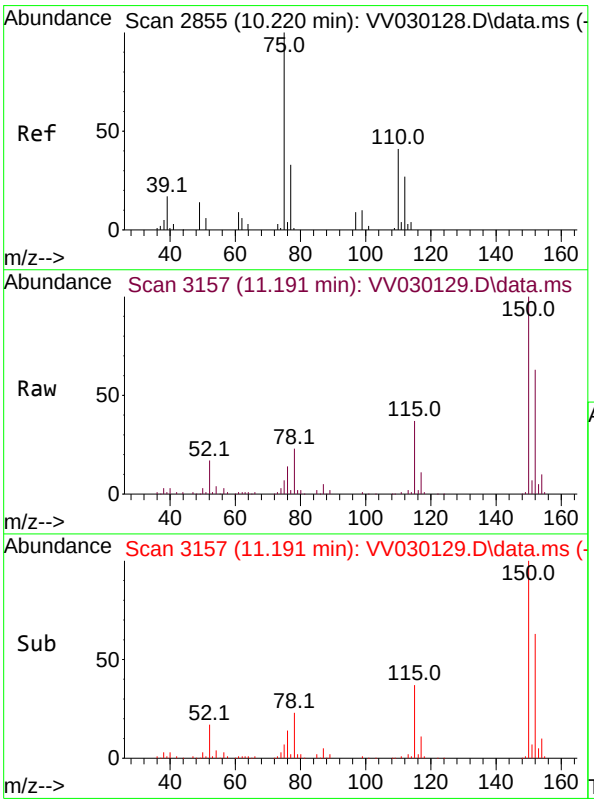
#48
2-Hexanone
Concen: 3.457 ug/L
RT: 8.040 min Scan# 2
Delta R.T. -0.045 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Instrument :
MSVOA_V
ClientSampleId :
VBLK307

Tgt Ion: 43 Resp: 9564

Ion	Ratio	Lower	Upper
43	100		
58	31.0	49.8	74.8#
57	32.1	16.6	24.8#
100	1.7	11.5	17.3#





#61
1,2,3-Trichloropropane
Concen: 1.610 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.971 min
Lab File: VV030129.D
Acq: 03 Mar 2023 10:08

Tgt Ion: 75 Resp: 7117

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.5	39.7
110	0.0	31.8	47.6#