Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031027.D
Acq On : 15 May 2023 15:37
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK294

Quant Time: May 16 00:15:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:10:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	126118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	125368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	58383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46426	4.468	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.536	69	42957	5.068	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.060	65	25142	4.572	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.400%			
20) 2-Butanone-d5	3.835	46	80677	43.784	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.560%			
24) Chloroform-d	4.256	84	107603	5.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	4.950	65	57483	5.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
32) Benzene-d6	4.966	84	182403	4.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	5.995	67	54533	5.103	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.249	98	151395	4.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	7.561	79	19346	4.830	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.037	63	73207	52.165	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.340%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	42565	5.496	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.567	152	56769	5.216	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2833	0.242	ug/L	96
16) Methylene chloride	2.452	84	15463	1.611	ug/L	93
22) cis-1,2-Dichloroethene	3.825	96	1245	0.152	ug/L	78
34) Trichloroethene	5.841	95	4782	0.569	ug/L	90
35) Methylcyclohexane	5.995	83	14793	1.136	ug/L #	18
44) trans-1,3-Dichloropropene	7.564	75	1241	0.130	ug/L #	66
48) 2-Hexanone	8.092	43	12809	4.309	ug/L #	74
61) 1,2,3-Trichloropropane	11.194	75	6358	1.734	ug/L #	62

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

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Quant Time: May 16 00:15:53 2023
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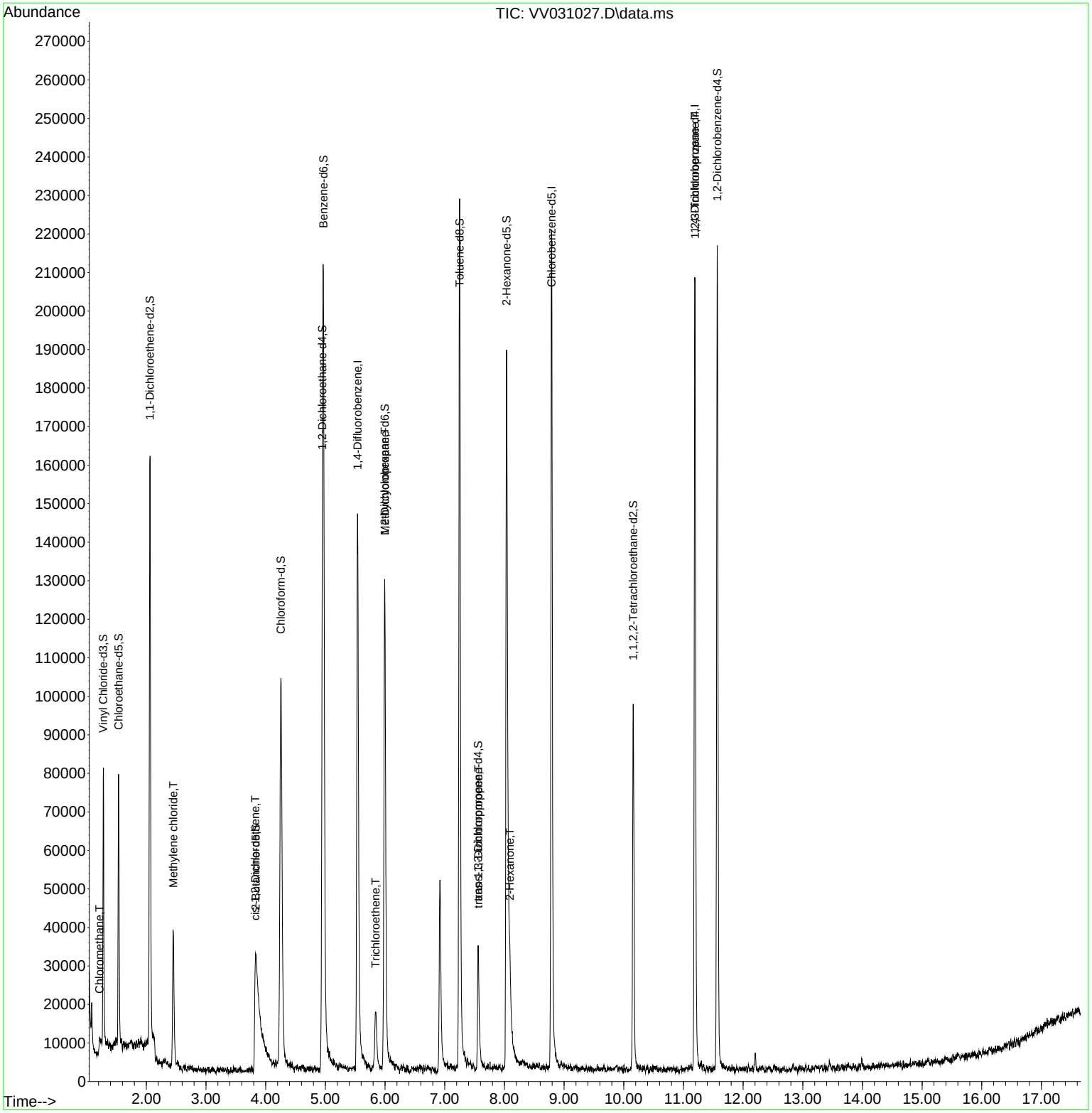
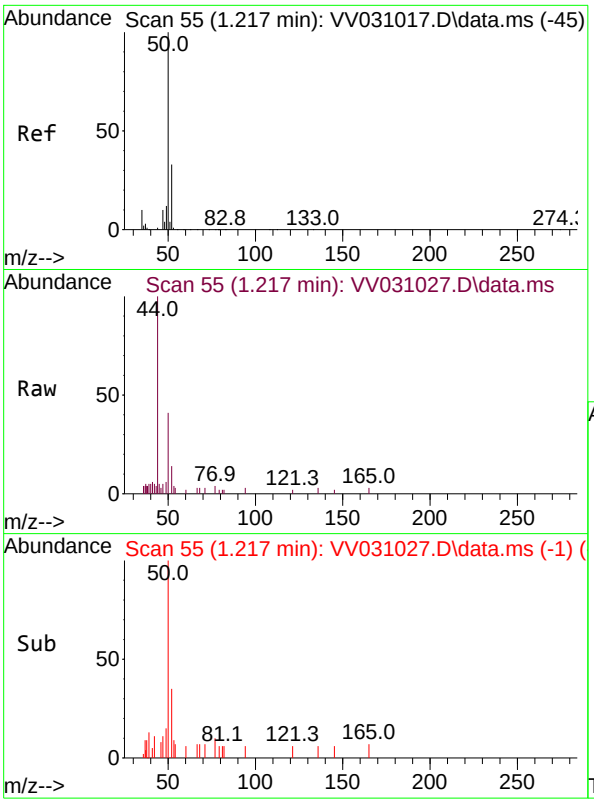
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:10:06 2023
Response via : Initial Calibration



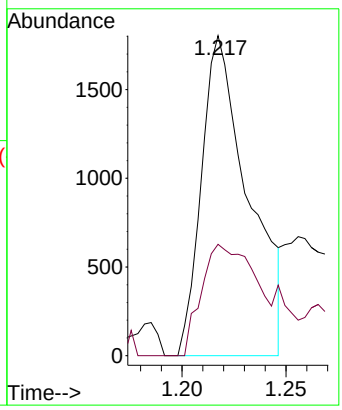


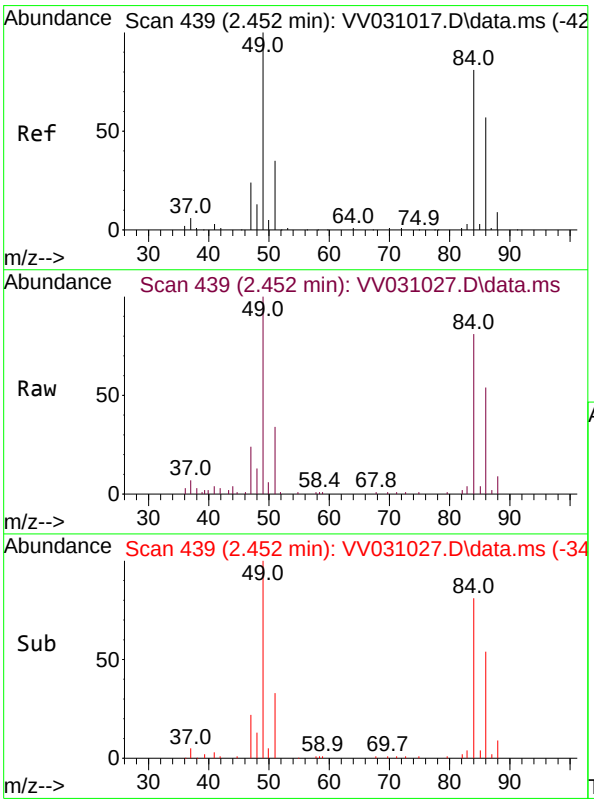
#3
Chloromethane
Concen: 0.242 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK294

Tgt Ion: 50 Resp: 2833

Ion	Ratio	Lower	Upper
50	100		
52	34.8	22.8	42.4

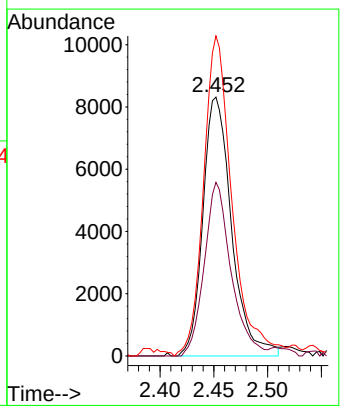


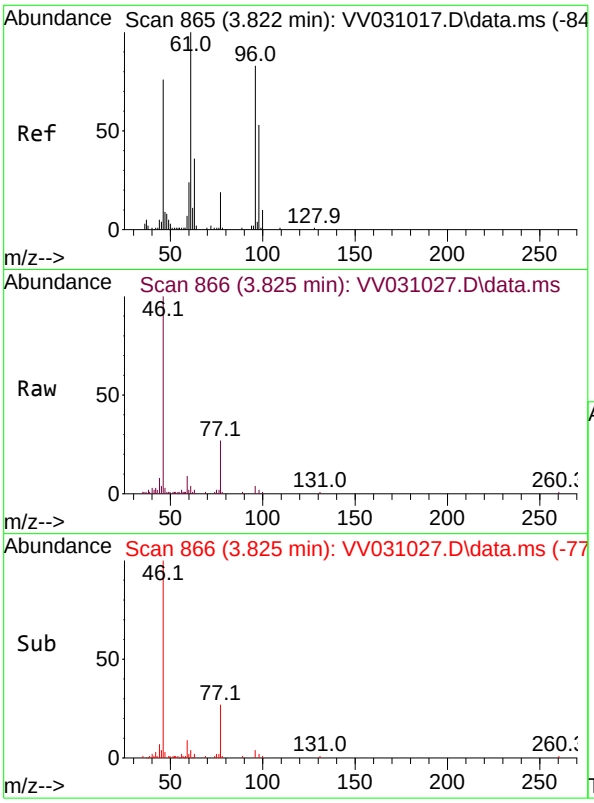


#16
Methylene chloride
Concen: 1.611 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Tgt Ion: 84 Resp: 15463

Ion	Ratio	Lower	Upper
84	100		
86	67.1	46.1	85.5
49	123.6	94.3	175.1



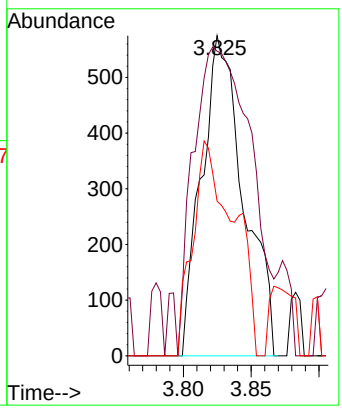


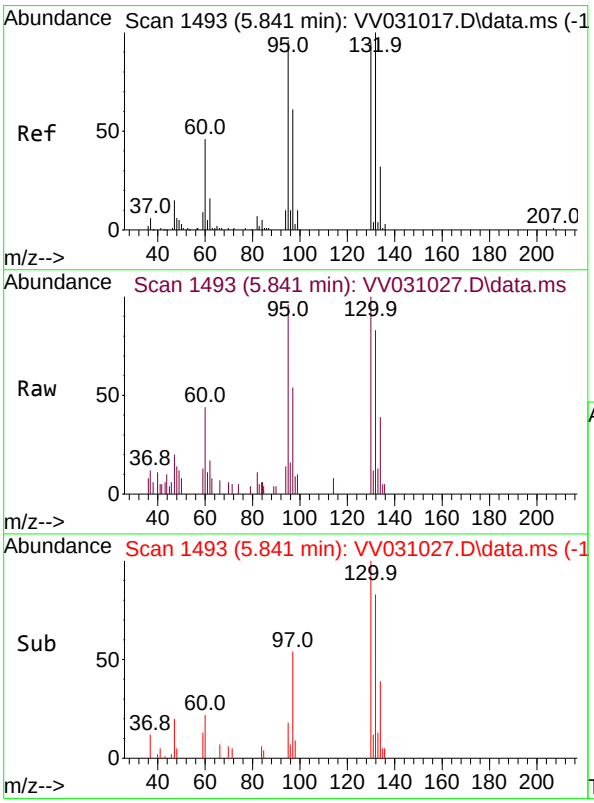
#22
cis-1,2-Dichloroethene
Concen: 0.152 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK294

Tgt Ion: 96 Resp: 1245

Ion	Ratio	Lower	Upper
96	100		
61	95.1	86.0	159.6
98	48.3	43.2	80.2

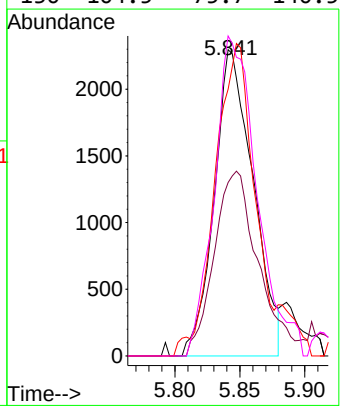


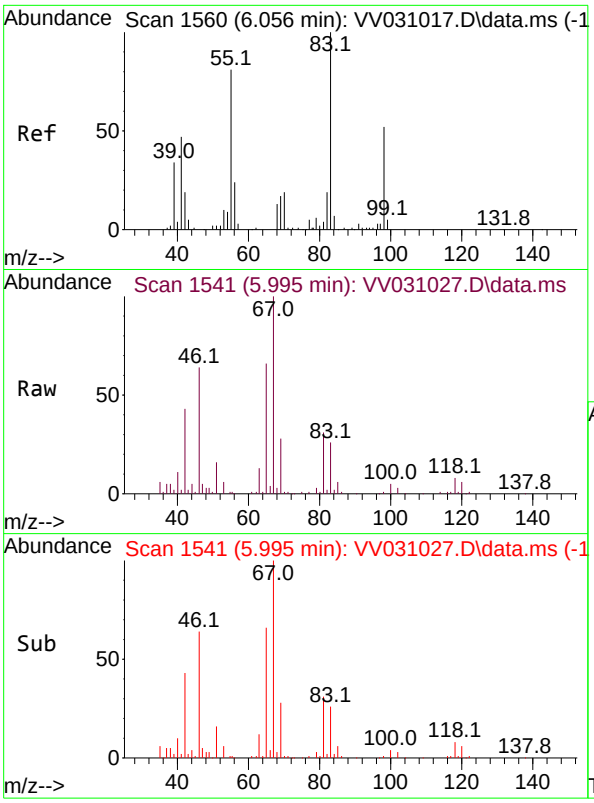


#34
Trichloroethene
Concen: 0.569 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Tgt Ion: 95 Resp: 4782

Ion	Ratio	Lower	Upper
95	100		
97	56.6	46.2	85.8
132	87.1	72.7	135.1
130	104.5	75.7	140.5



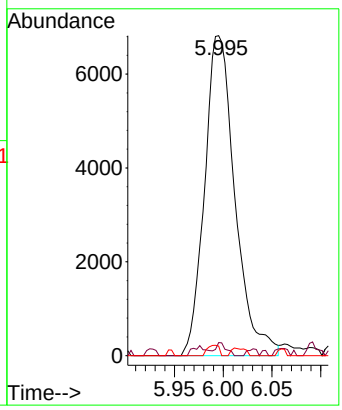


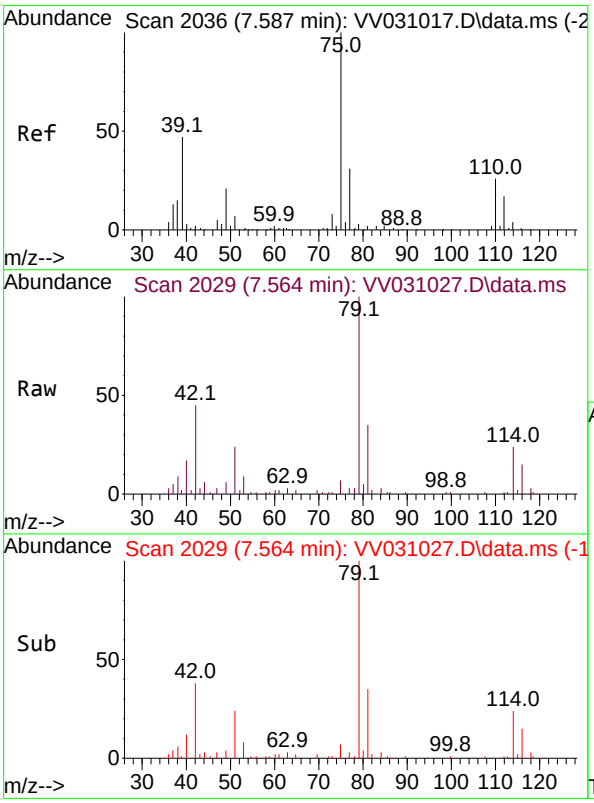
#35
Methylcyclohexane
Concen: 1.136 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK294

Tgt Ion: 83 Resp: 14793

Ion	Ratio	Lower	Upper
83	100		
55	1.4	62.9	94.3#
98	1.3	40.5	60.7#

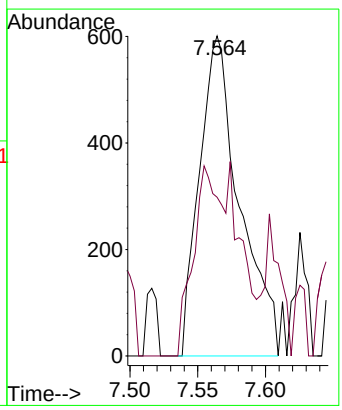


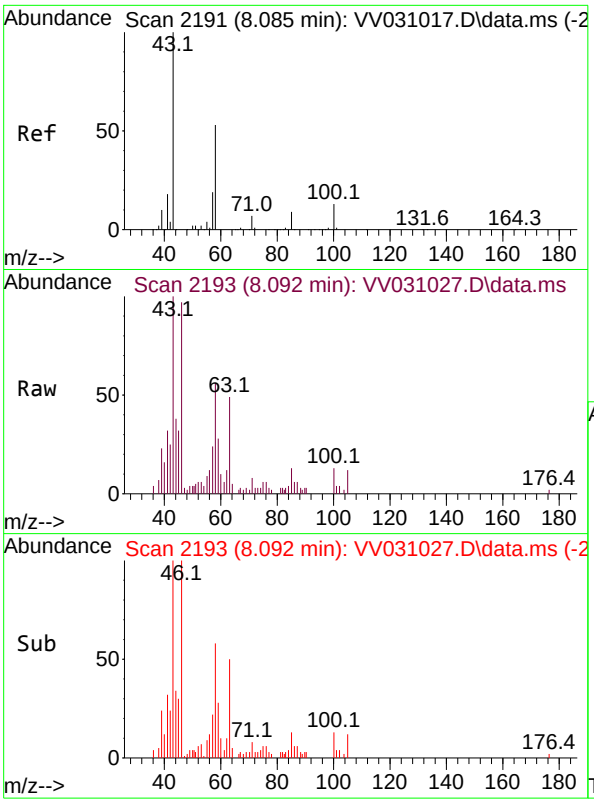


#44
trans-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.022 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Tgt Ion: 75 Resp: 1241

Ion	Ratio	Lower	Upper
75	100		
77	49.6	21.6	40.0#



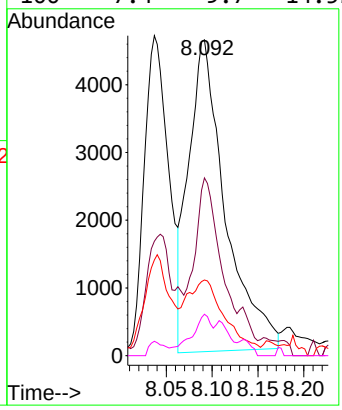


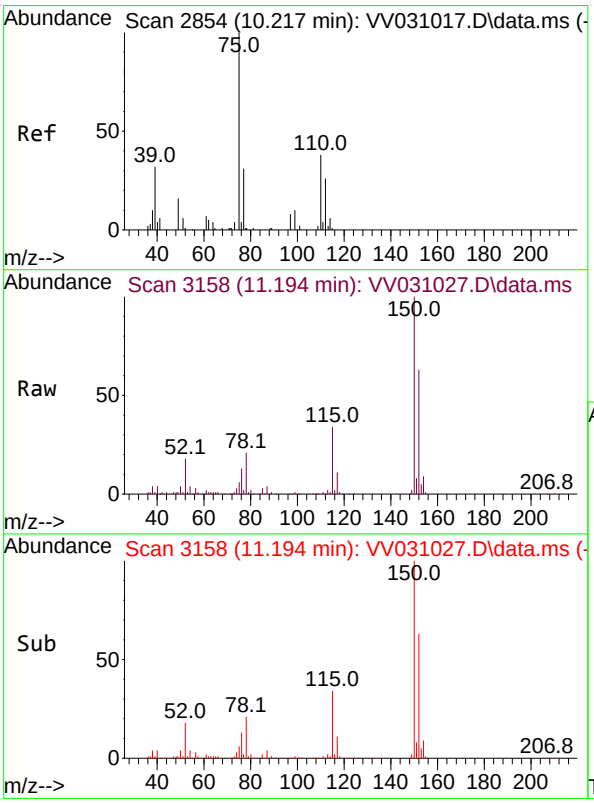
#48
2-Hexanone
Concen: 4.309 ug/L
RT: 8.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Instrument :
MSVOA_V
ClientSampleId :
VIBLK294

Tgt Ion: 43 Resp: 12809

Ion	Ratio	Lower	Upper
43	100		
58	28.1	39.9	59.9#
57	26.4	14.1	21.1#
100	7.4	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.734 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.978 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Tgt Ion: 75 Resp: 6358

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.3	37.9
110	1.7	34.0	51.0#