Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025096.D
Acq On : 18 Mar 2022 14:35
Operator : SY/MD
Sample : N1933-22
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Mar 19 00:55:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139712	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52216	4.734	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.600%			
7) Chloroethane-d5	1.568	69	41174	5.098	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.108	63	66236	3.716	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	3.918	46	54250	40.697	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.400%			
24) Chloroform-d	4.352	84	86908	4.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.037	65	38496	5.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.053	84	178429	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.072	67	54248	4.966	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.317	98	152145	4.394	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	7.625	79	16207	4.256	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.091	63	59001	45.421	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31117	4.842	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49098	5.045	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	5161	0.443	ug/L	94
16) Methylene chloride	2.510	84	2320	0.215	ug/L	92
25) Chloroform	4.378	83	2409	0.127	ug/L	99
27) 1,2-Dichloroethane	5.050	62	823	0.087	ug/L #	71
35) Methylcyclohexane	6.072	83	13230	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5737	0.586	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	6947	1.437	ug/L #	66

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

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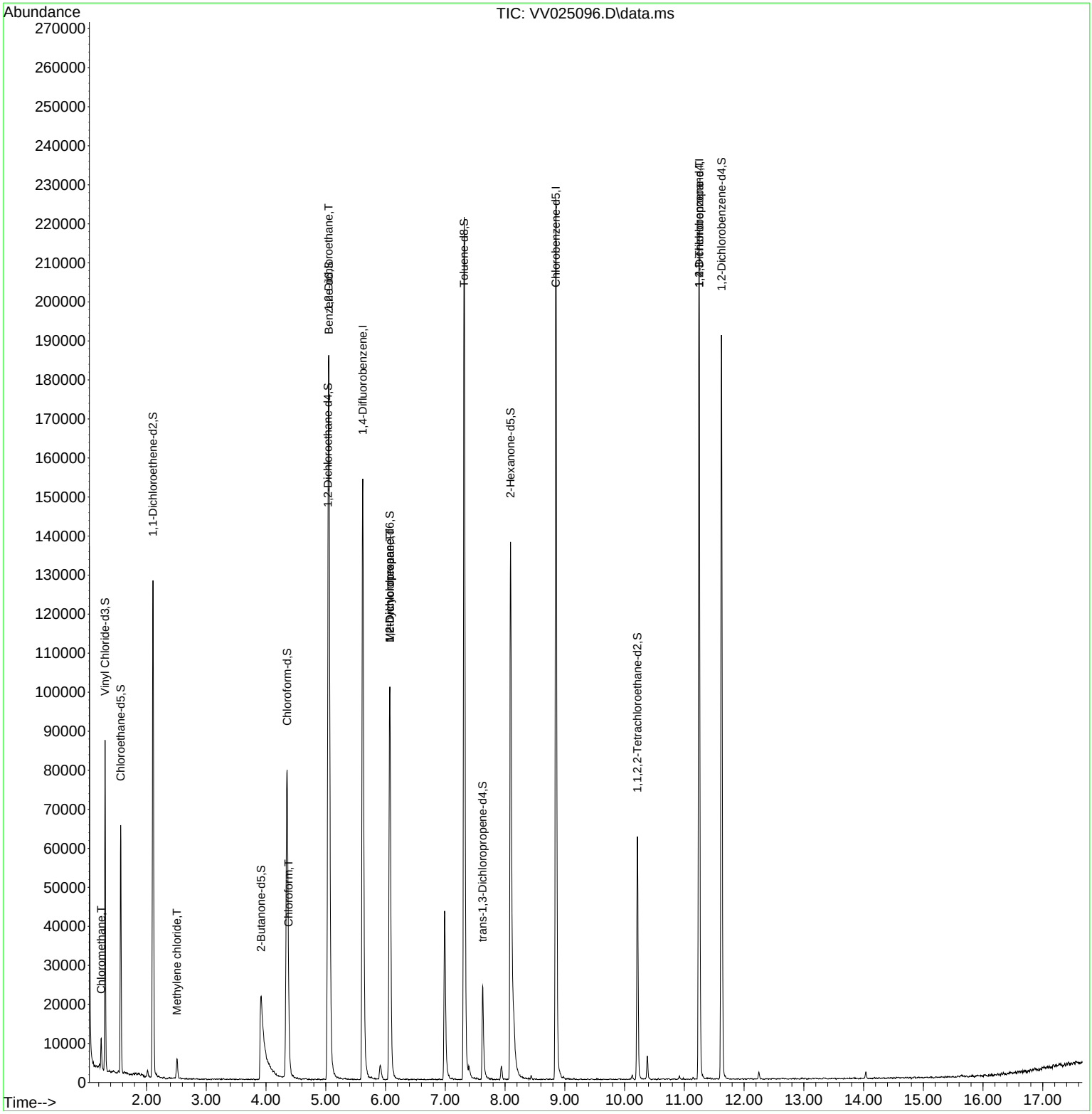
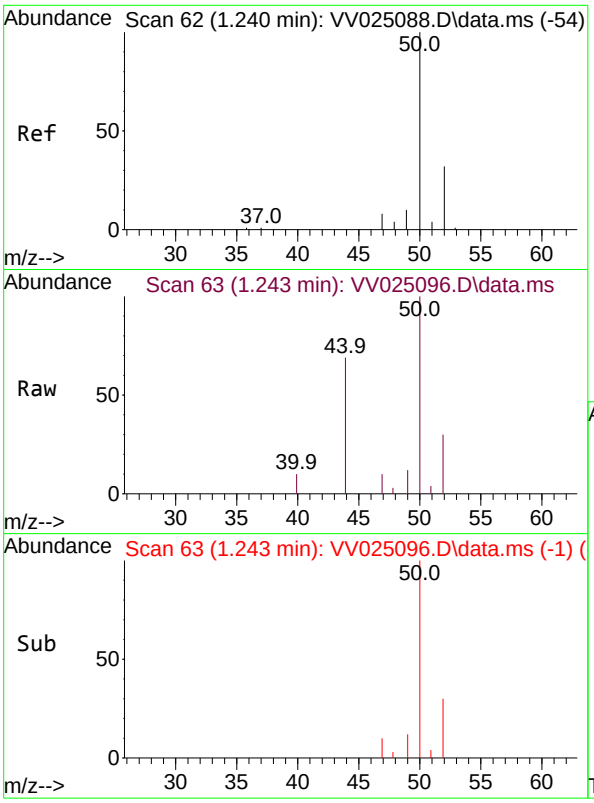


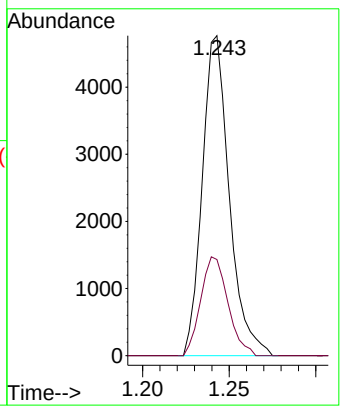


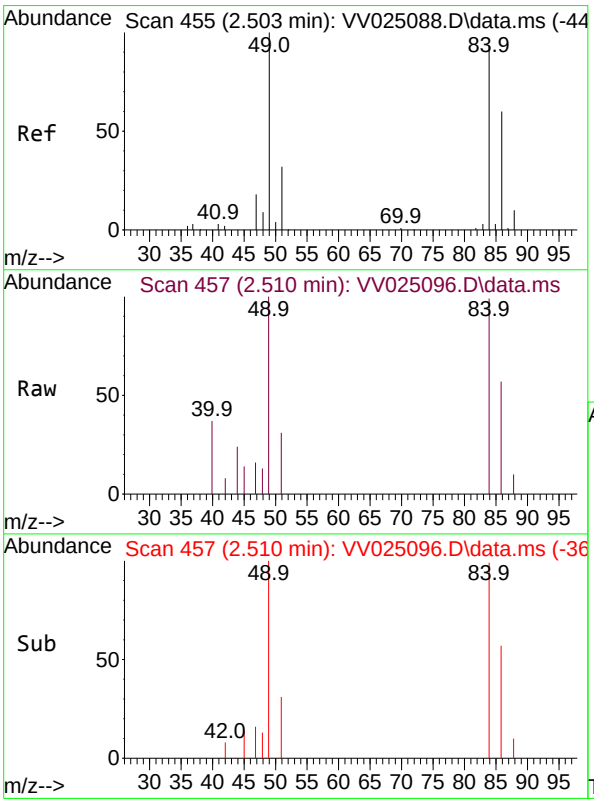
#3
Chloromethane
Concen: 0.443 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 5161

Ion	Ratio	Lower	Upper
50	100		
52	30.1	23.2	43.2

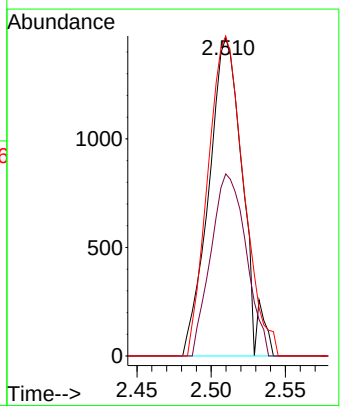


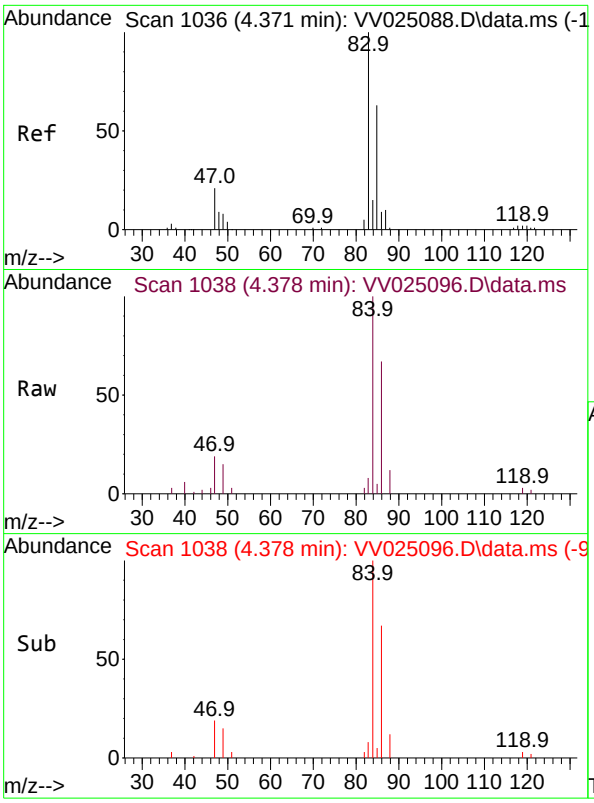


#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Tgt Ion: 84 Resp: 2320

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.5	84.5
49	100.7	75.0	139.2



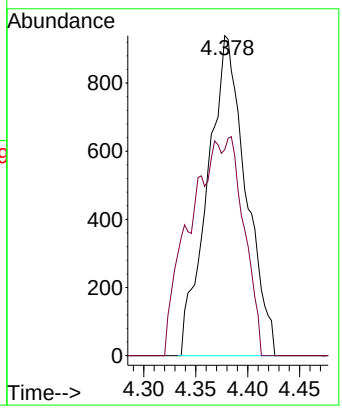


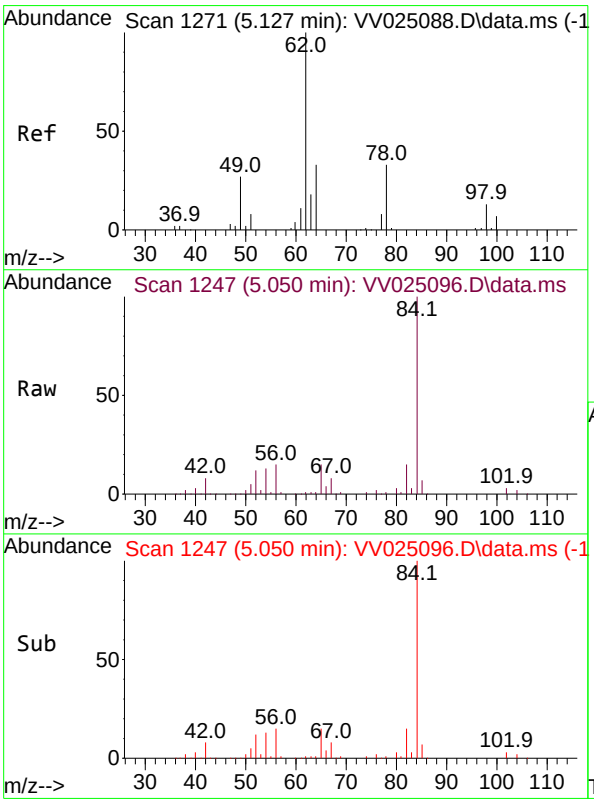
#25
Chloroform
Concen: 0.127 ug/L
RT: 4.378 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 2409

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.5	82.7

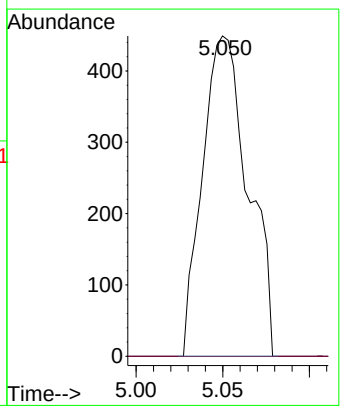


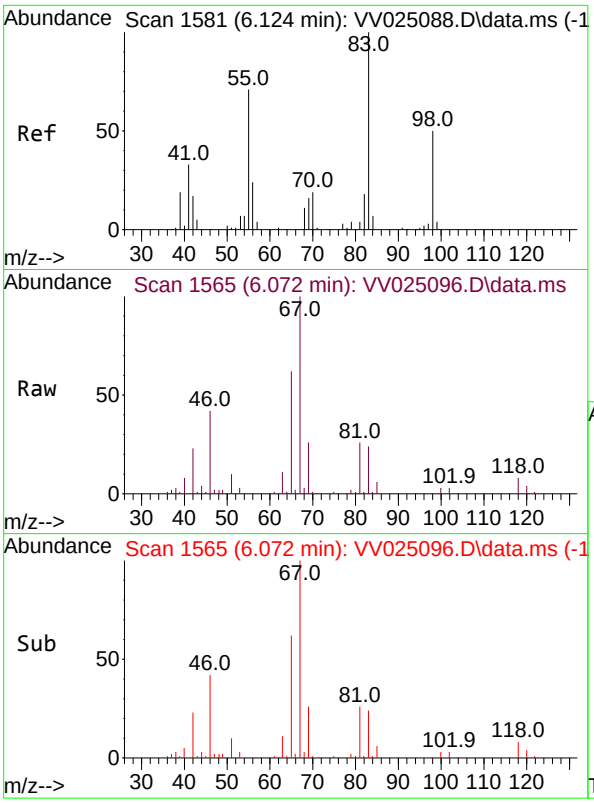


#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Tgt Ion: 62 Resp: 823

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#



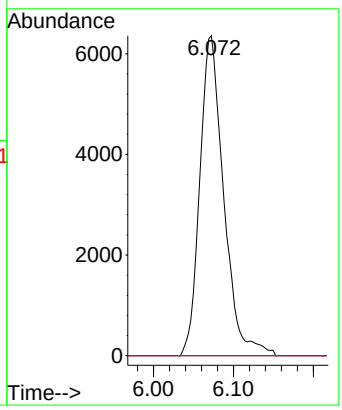


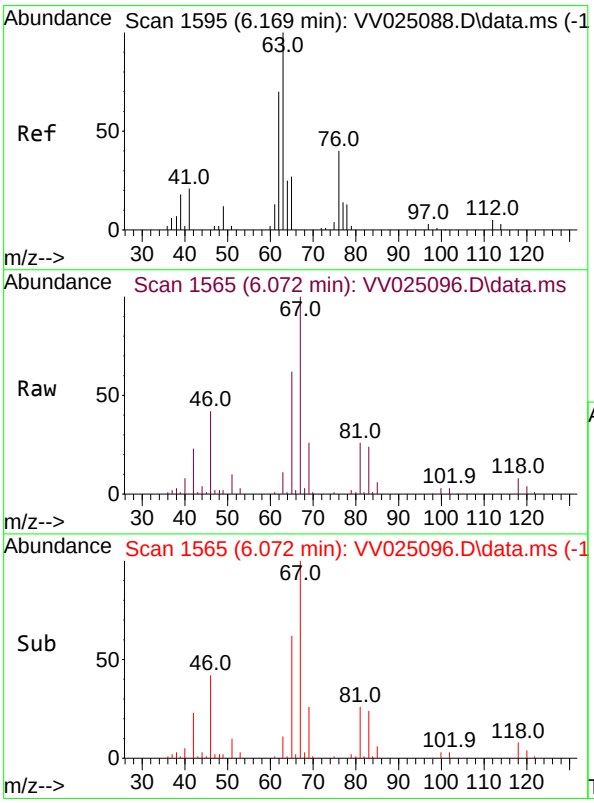
#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.051 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 13230

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	0.5	38.4	57.6#

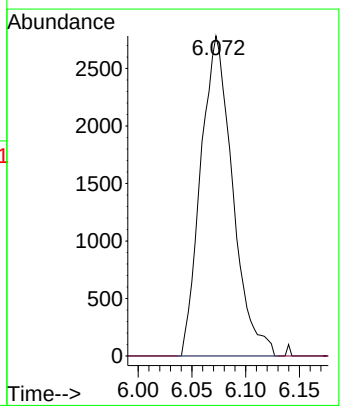


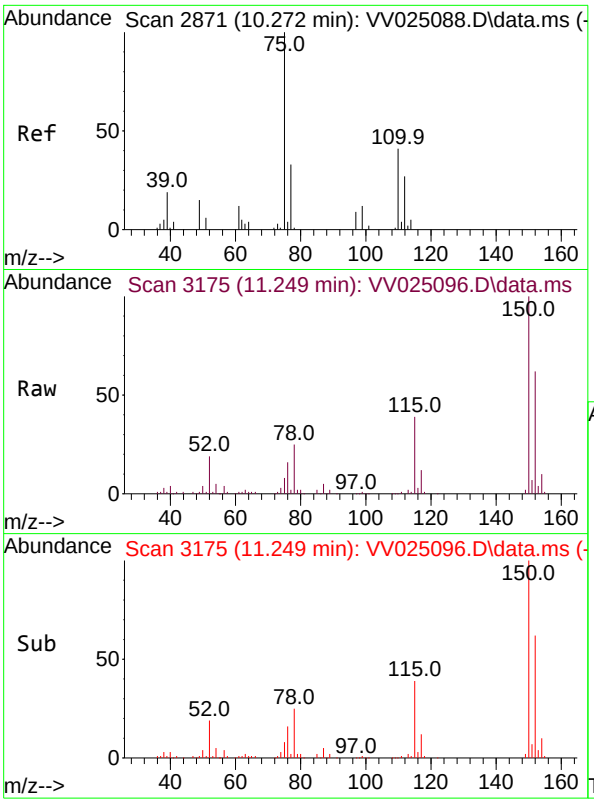


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Tgt Ion: 63 Resp: 5737

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#61
1,2,3-Trichloropropane
Concen: 1.437 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV025096.D
Acq: 18 Mar 2022 14:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 6947

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.7	38.5
110	1.9	31.2	46.8#