Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026458.D
Acq On : 20 Jun 2022 20:13
Operator : SY/MD
Sample : N3318-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Jun 21 05:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	193636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179901	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	67707	4.026	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.584	69	60066	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.124	63	100213	3.470	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.928	46	85187	51.908	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.820%			
24) Chloroform-d	4.362	84	130451	5.292	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.047	65	52976	5.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.063	84	266269	5.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.800%			
36) 1,2-Dichloropropane-d6	6.079	67	78781	5.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.200%			
41) Toluene-d8	7.320	98	221458	5.050	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	7.629	79	16866	3.705	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.095	63	71296	51.852	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.700%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48040	5.555	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68907	5.897	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.000%			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	1200	0.075	ug/L	94
8) Chloroethane	1.577	64	25515	2.459	ug/L #	48
25) Chloroform	4.394	83	3044	0.124	ug/L	76
27) 1,2-Dichloroethane	5.060	62	1237	0.111	ug/L #	71
35) Methylcyclohexane	6.079	83	18997	1.091	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	8237	0.683	ug/L #	89
39) cis-1,3-Dichloropropene	6.995	75	1250	0.091	ug/L #	82
61) 1,2,3-Trichloropropane	11.246	75	8523	1.731	ug/L #	68

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

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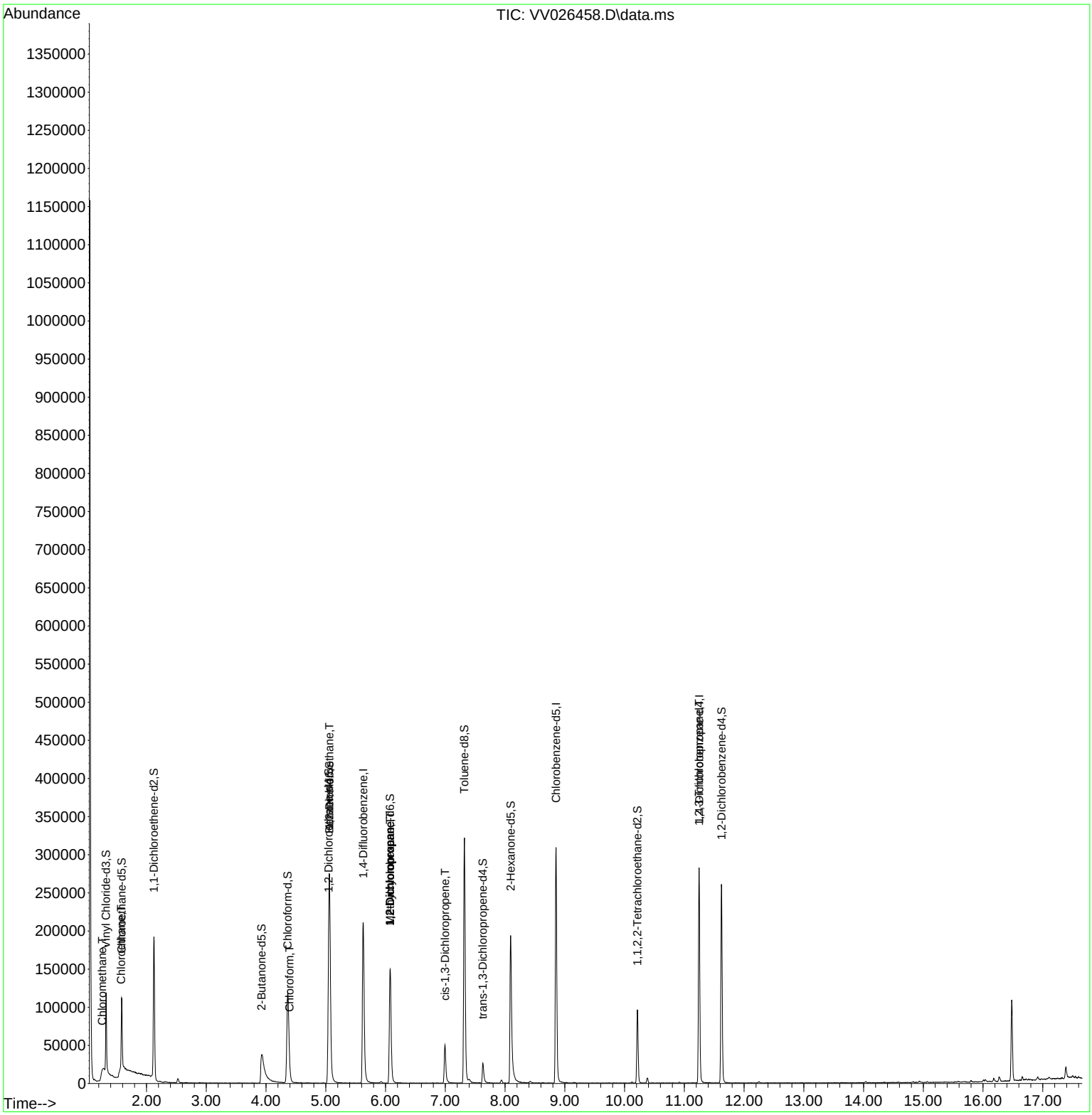
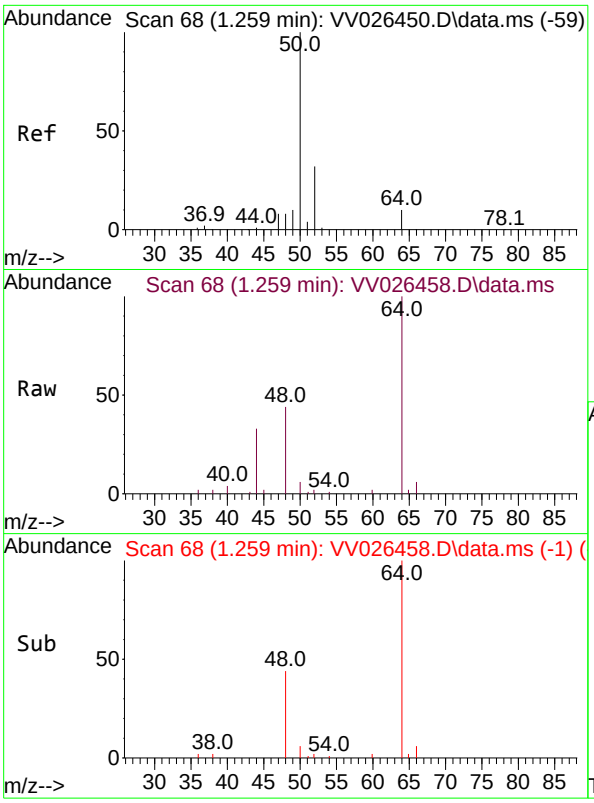
ClientSampleId :
VHBLK001

Quant Time: Jun 21 05:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 05:26:17 2022
Response via : Initial Calibration



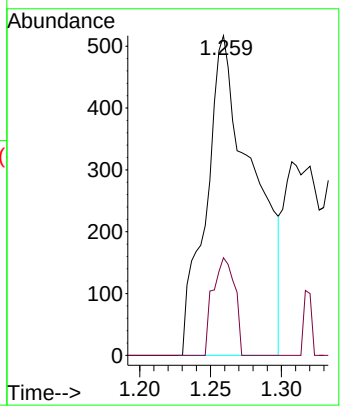


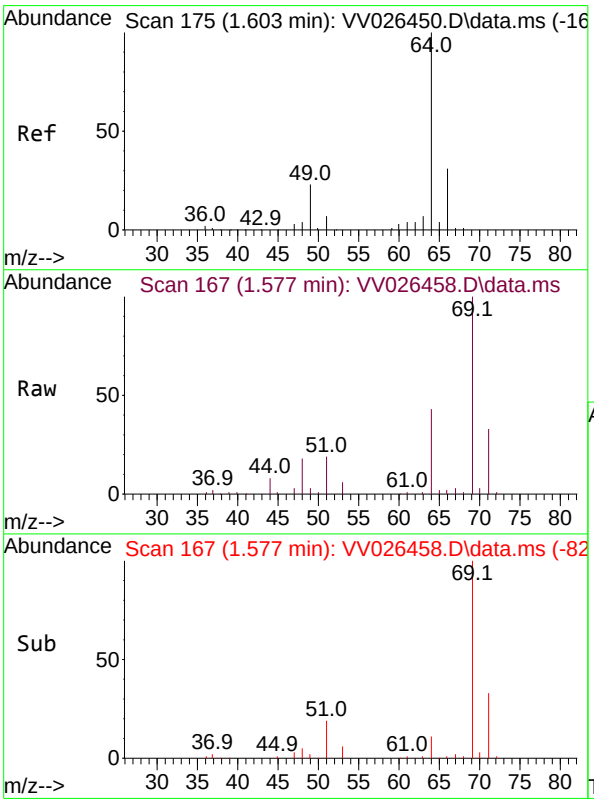
#3
Chloromethane
Concen: 0.075 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1200

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.7	44.1

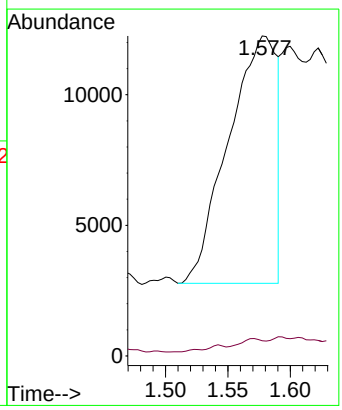


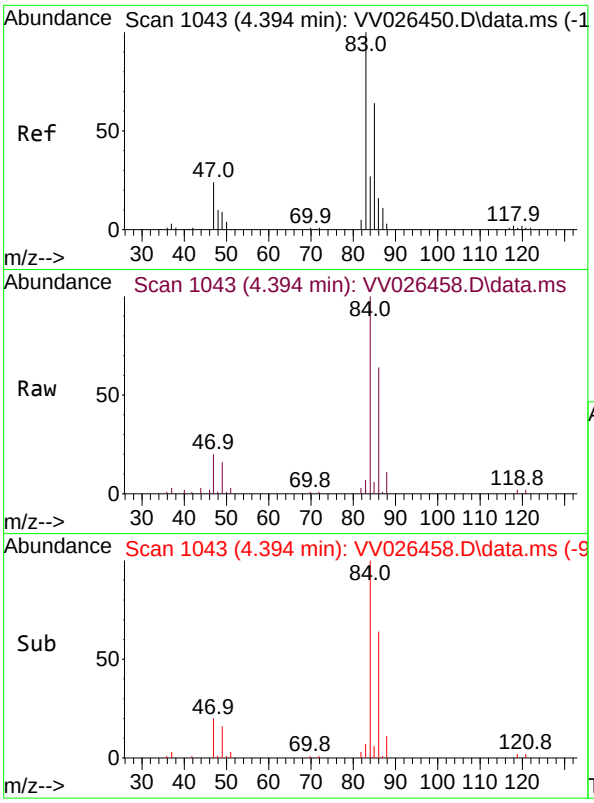


#8
Chloroethane
Concen: 2.459 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.026 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 64 Resp: 25515

Ion	Ratio	Lower	Upper
64	100		
66	4.7	24.1	44.7#



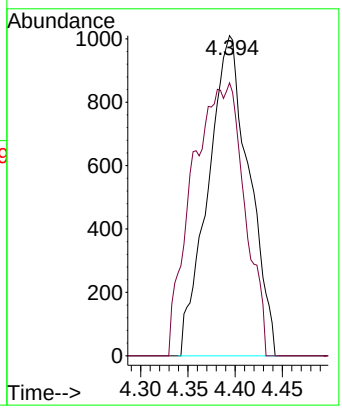


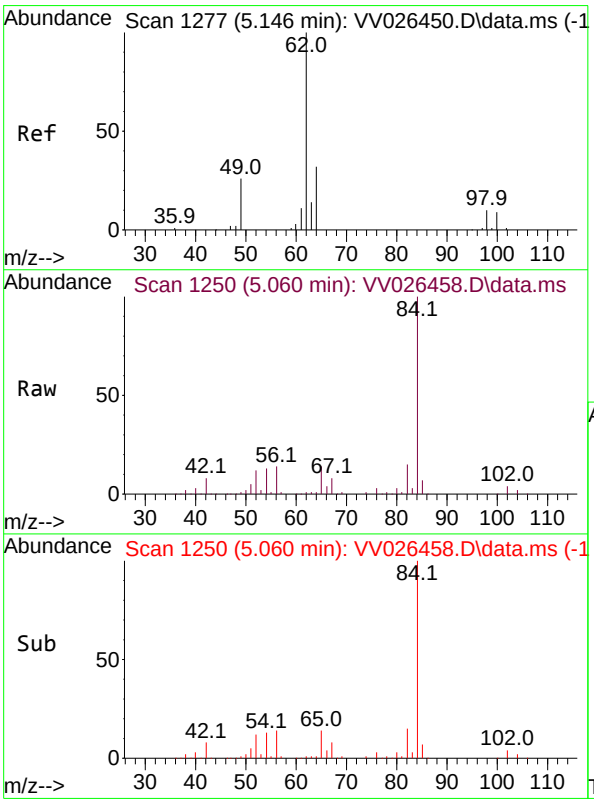
#25
Chloroform
Concen: 0.124 ug/L
RT: 4.394 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 3044

Ion	Ratio	Lower	Upper
83	100		
85	85.2	46.5	86.3

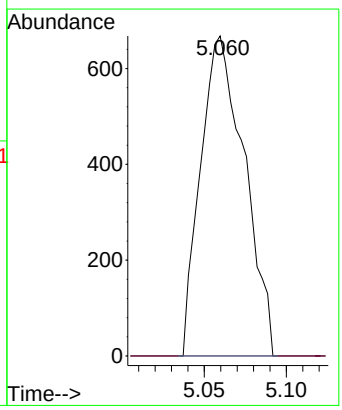


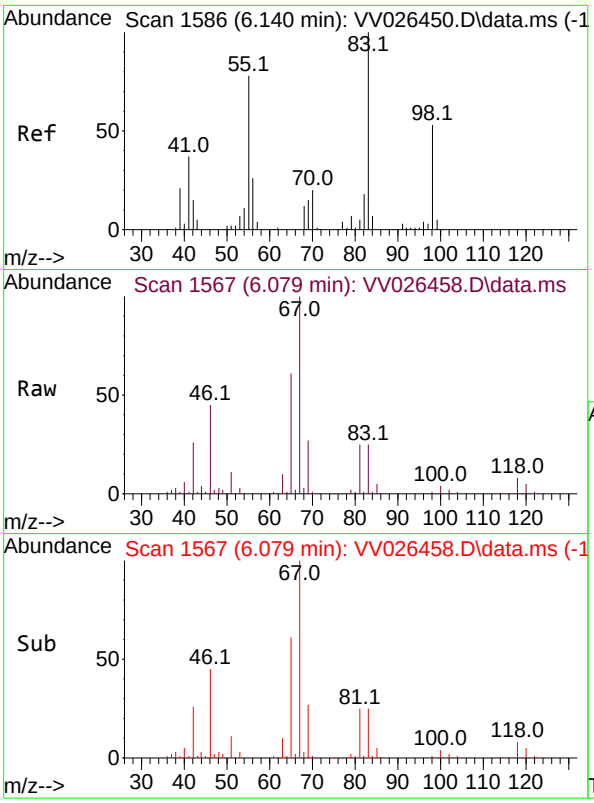


#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.087 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 62 Resp: 1237

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#



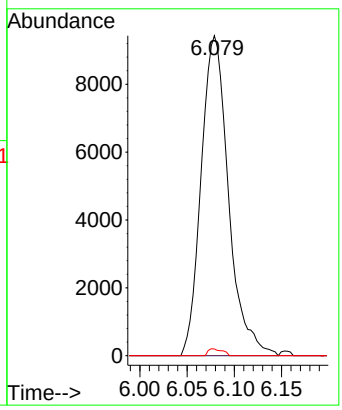


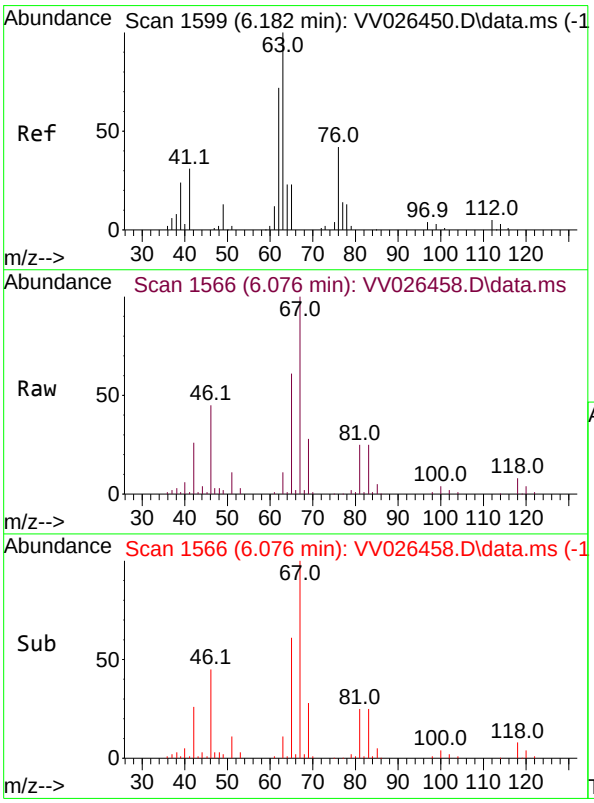
#35
Methylcyclohexane
Concen: 1.091 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 18997

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	1.1	39.9	59.9#

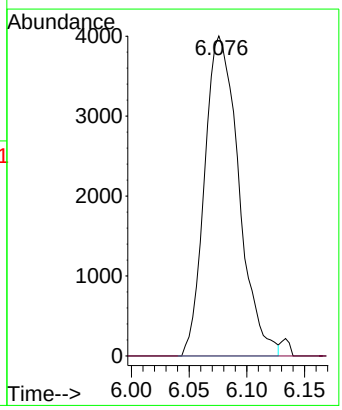


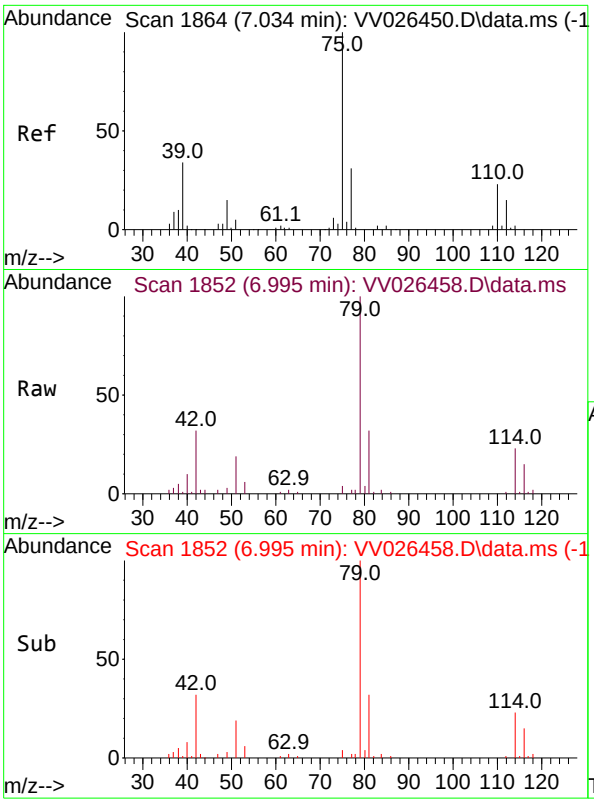


#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.106 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 63 Resp: 8237

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#



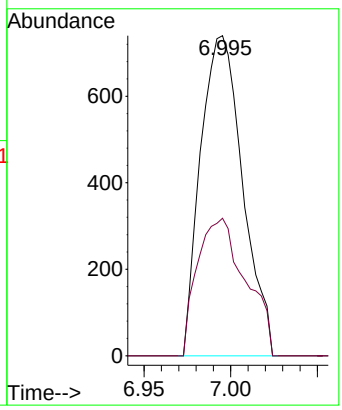


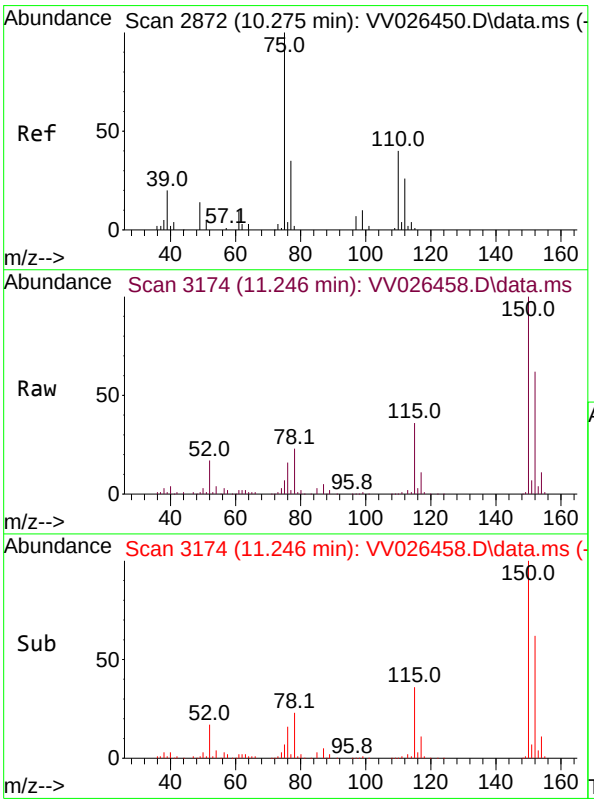
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.995 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1250

Ion	Ratio	Lower	Upper
75	100		
77	43.0	23.0	42.6#





#61
1,2,3-Trichloropropane
Concen: 1.731 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV026458.D
Acq: 20 Jun 2022 20:13

Tgt Ion: 75 Resp: 8523

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.9	40.3
110	2.7	30.7	46.1#