Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026618.D
Acq On : 01 Jul 2022 10:10
Operator : SY/MD
Sample : VV0701WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Quant Time: Jul 04 02:02:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	192209	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	189256	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	64329	4.162	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.580	69	57703	4.647	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.121	63	89532	3.260	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.200%			
20) 2-Butanone-d5	3.912	46	61134	39.780	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.560%			
24) Chloroform-d	4.359	84	125830	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.040	65	52573	5.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.056	84	231337	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.072	67	72911	4.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.317	98	177194	3.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.400%			
43) trans-1,3-Dichloroprop...	7.628	79	17935	4.642	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.091	63	72403	49.195	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.380%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52726	5.392	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	63057	5.008	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
3) Chloromethane	1.253	50	647	0.040	ug/L	84
6) Bromomethane	1.539	94	1133	0.123	ug/L	86
14) Carbon disulfide	2.304	76	3136	0.092	ug/L	99
16) Methylene chloride	2.523	84	3568	0.259	ug/L	89
27) 1,2-Dichloroethane	5.053	62	1150	0.102	ug/L #	72
35) Methylcyclohexane	6.072	83	18238	0.849	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	8009	0.601	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1396	0.104	ug/L #	45
61) 1,2,3-Trichloropropane	11.188	75	328	0.067	ug/L #	38
68) 1,2-Dibromo-3-chloropr...	12.648	75	206	0.233	ug/L #	1
69) 1,3,5-Trichlorobenzene	12.644	180	1722	0.105	ug/L #	87
70) 1,2,4-trichlorobenzene	13.265	180	1924	0.166	ug/L #	95
71) Naphthalene	13.509	128	4856	0.321	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	1713	0.181	ug/L #	93

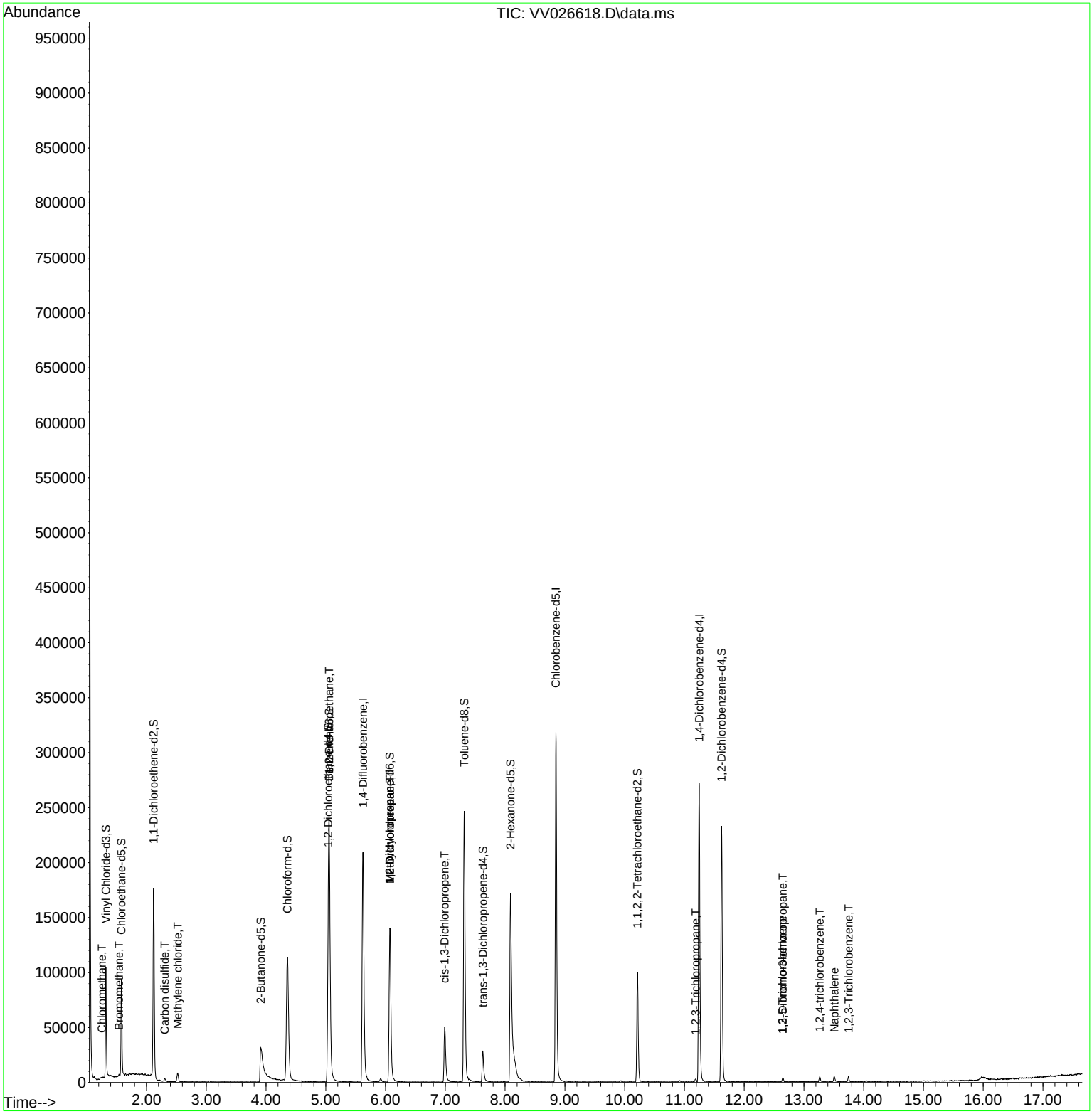
(#) = qualifier out of range (m) = manual integration (+) = signals summed

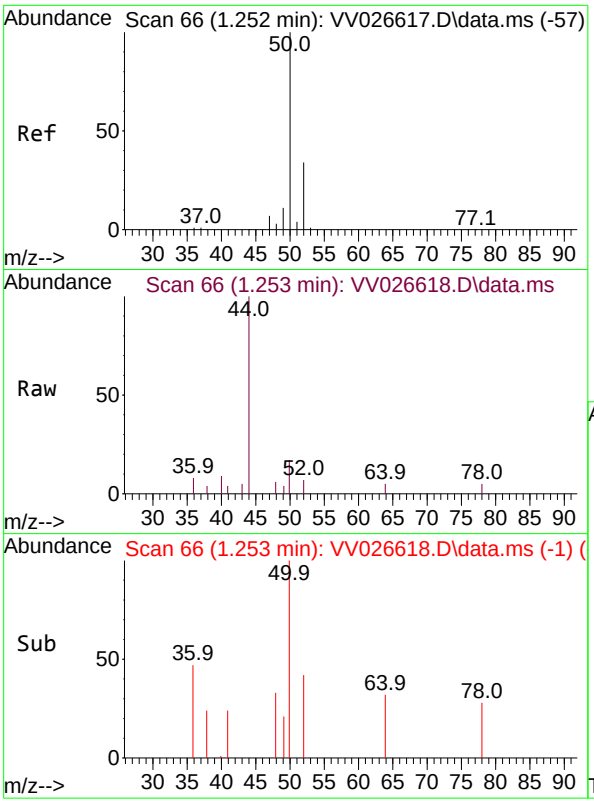
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070122\
Data File : VV026618.D
Acq On : 01 Jul 2022 10:10
Operator : SY/MD
Sample : VV0701WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Quant Time: Jul 04 02:02:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 04 02:01:03 2022
Response via : Initial Calibration



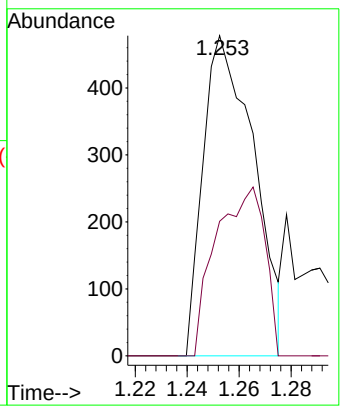


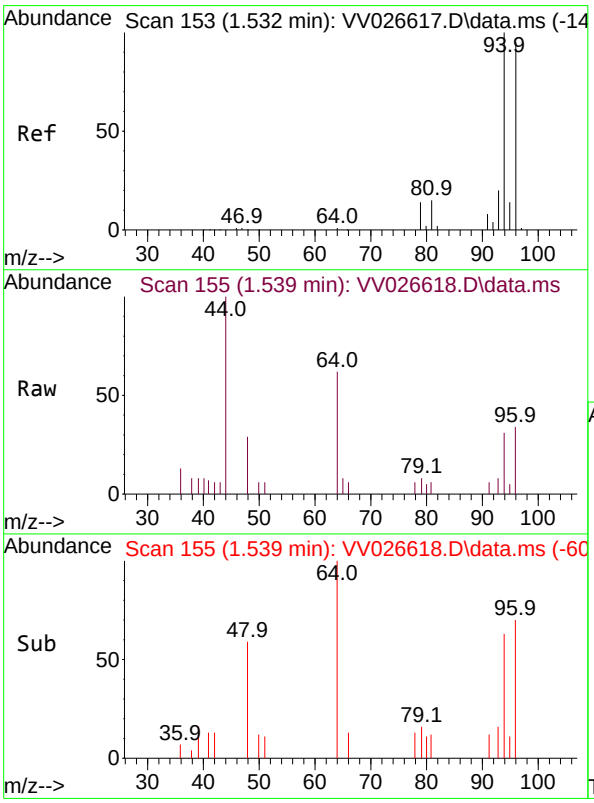
#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.253 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion: 50 Resp: 647

Ion	Ratio	Lower	Upper
50	100		
52	42.1	23.0	42.6

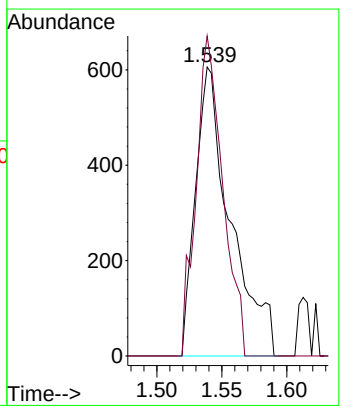


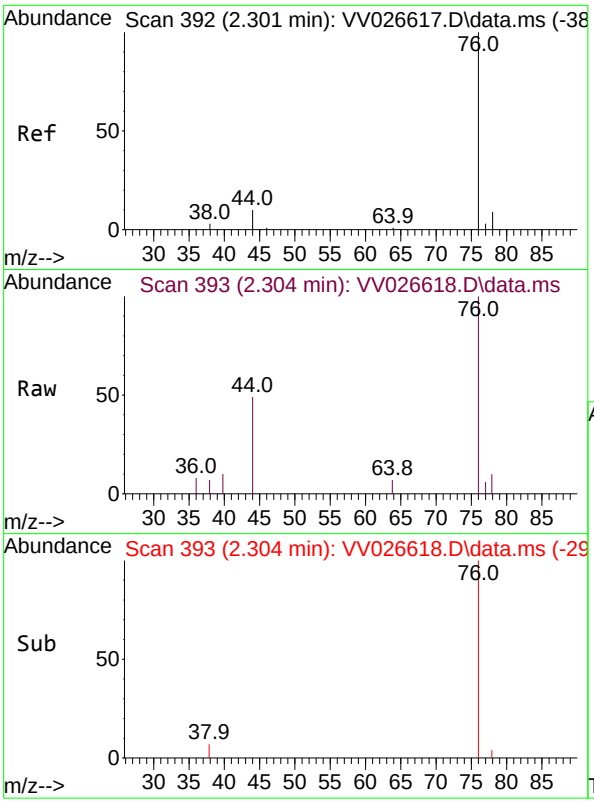


#6
Bromomethane
Concen: 0.123 ug/L
RT: 1.539 min Scan# 155
Delta R.T. 0.006 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion: 94 Resp: 1133

Ion	Ratio	Lower	Upper
94	100		
96	110.7	68.0	126.2



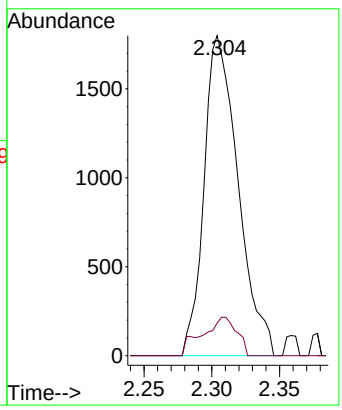


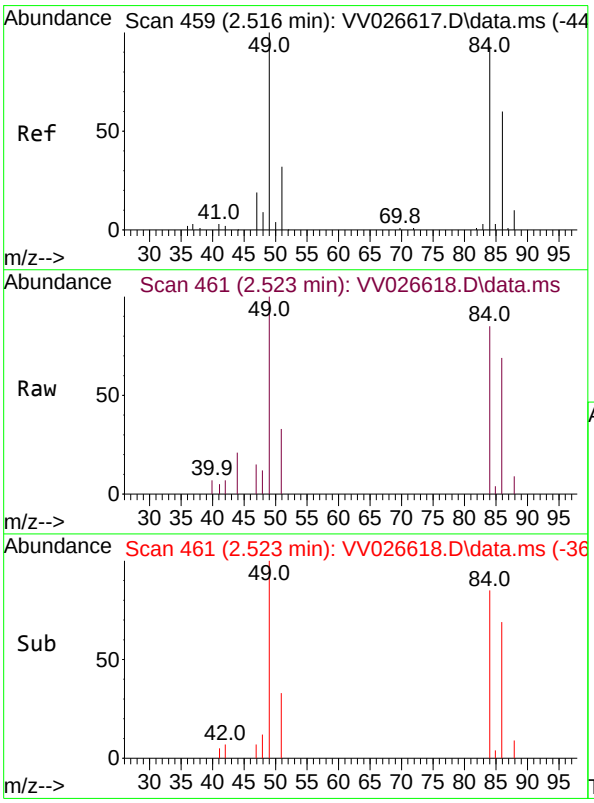
#14
Carbon disulfide
Concen: 0.092 ug/L
RT: 2.304 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion: 76 Resp: 3136

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.8	11.6

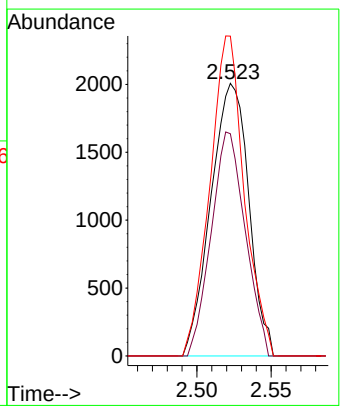


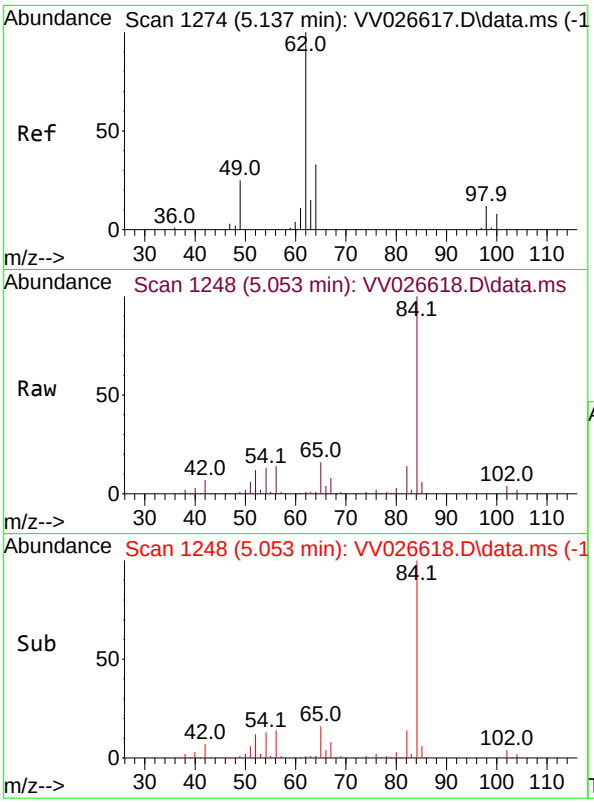


#16
Methylene chloride
Concen: 0.259 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.006 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion: 84 Resp: 3568

Ion	Ratio	Lower	Upper
84	100		
86	81.5	46.0	85.4
49	117.3	77.7	144.3



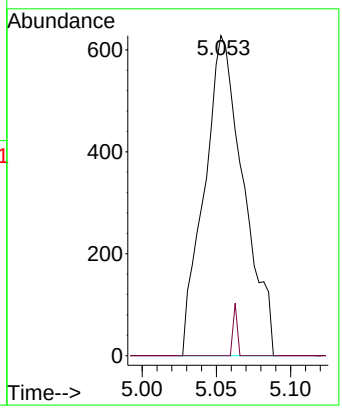


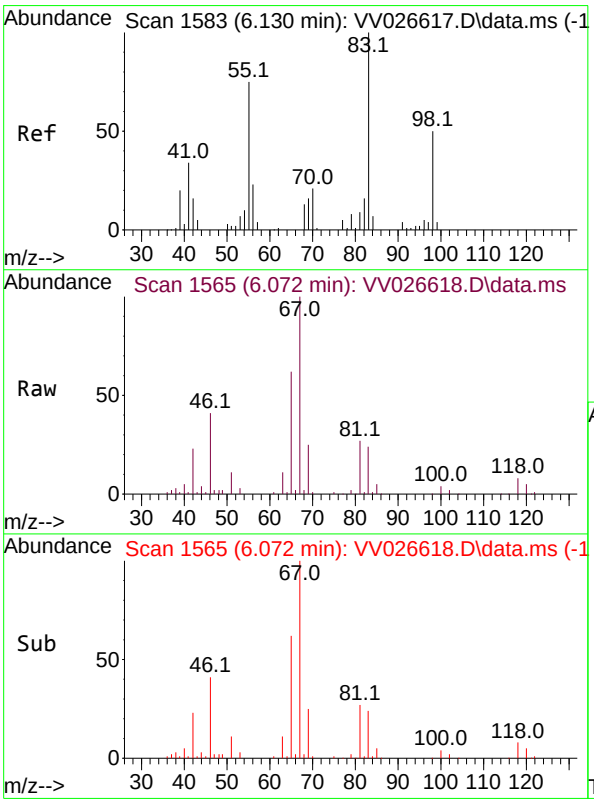
#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.053 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion: 62 Resp: 1150

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#

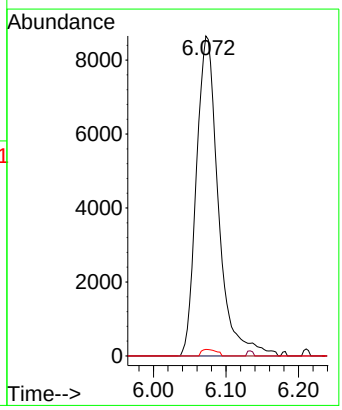


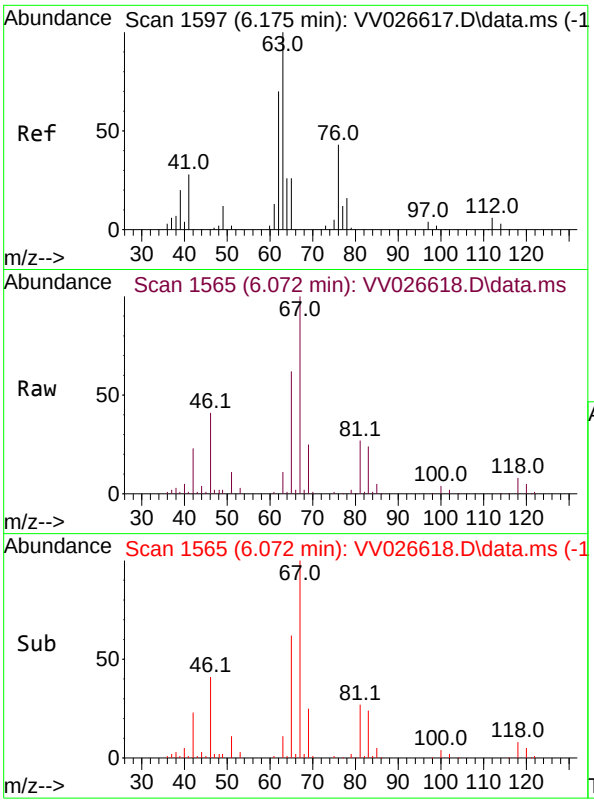


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion: 83 Resp: 18238

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.0	85.4#
98	1.4	39.8	59.8#



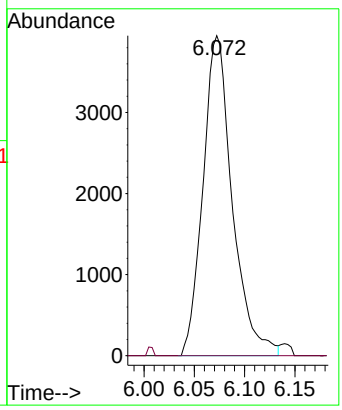


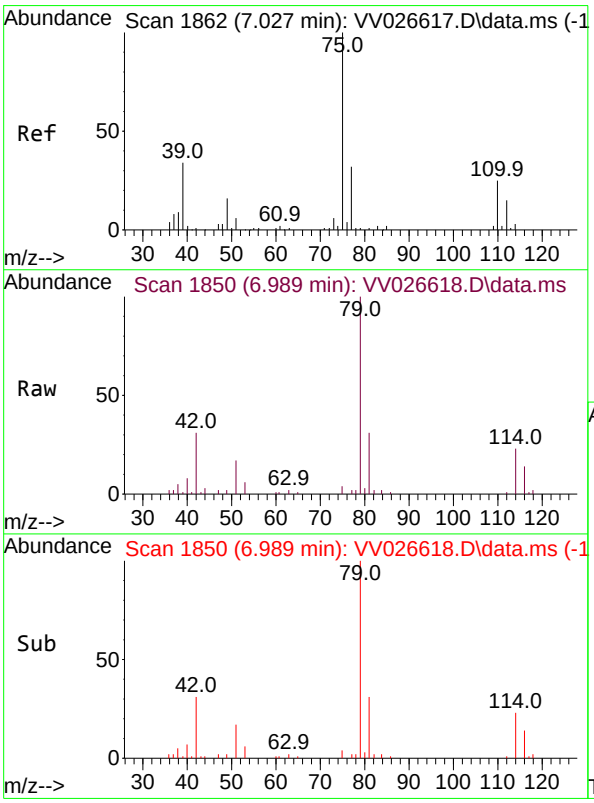
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion: 63 Resp: 8009

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.4#

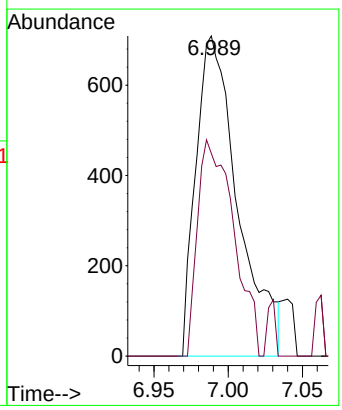


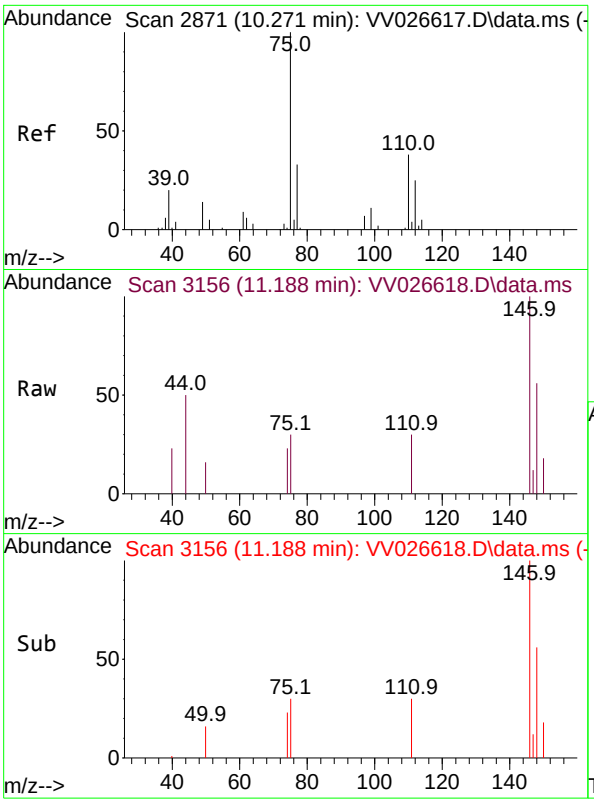


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion: 75 Resp: 1396

Ion	Ratio	Lower	Upper
75	100		
77	63.3	22.8	42.4#



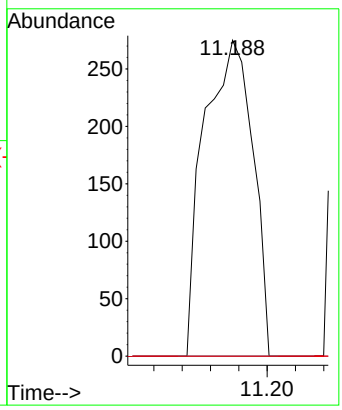


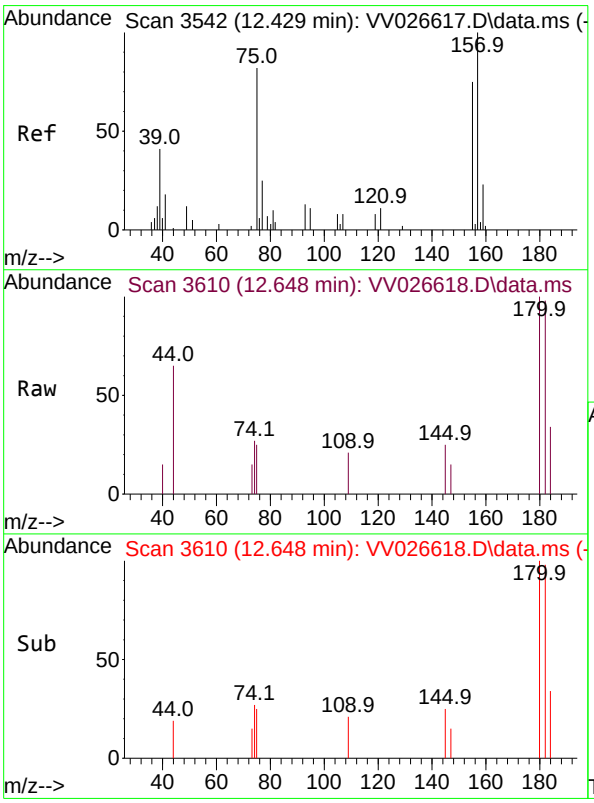
#61
1,2,3-Trichloropropane
Concen: 0.067 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.916 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion: 75 Resp: 328

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
110	0.0	32.5	48.7#

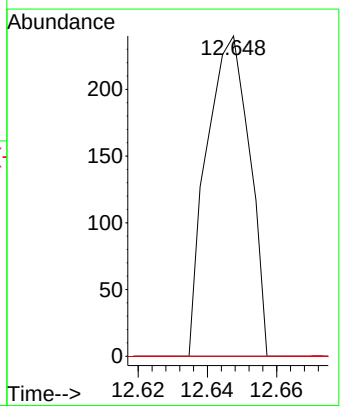


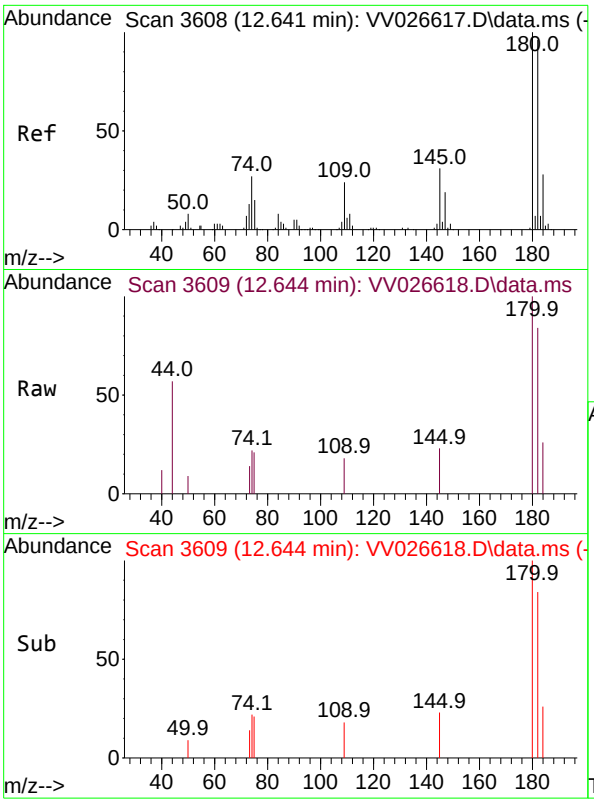


#68
1,2-Dibromo-3-chloropropane
Concen: 0.233 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.219 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion: 75 Resp: 206

Ion	Ratio	Lower	Upper
75	100		
155	0.0	74.7	112.1#
157	0.0	96.9	145.3#



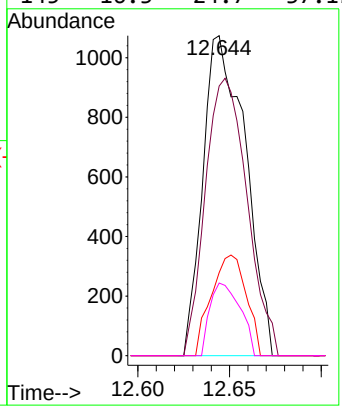


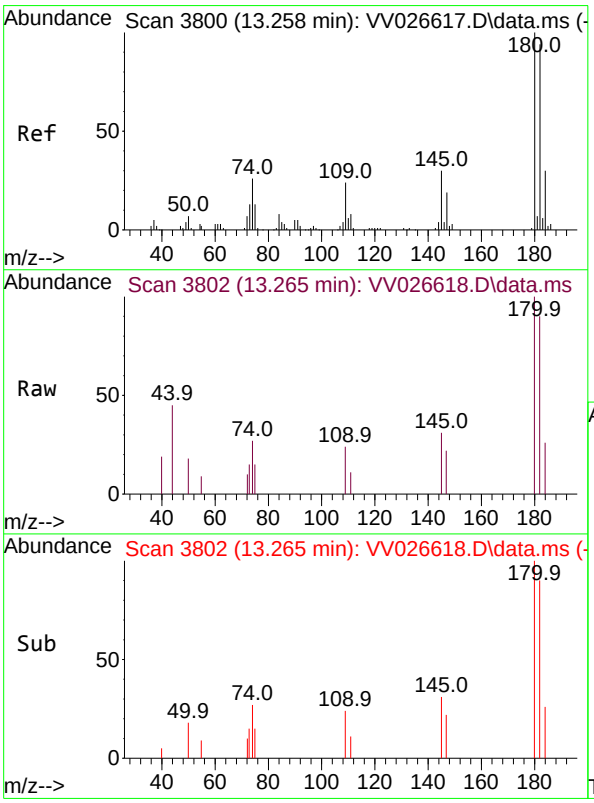
#69
1,3,5-Trichlorobenzene
Concen: 0.105 ug/L
RT: 12.644 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion:180 Resp: 1722

Ion	Ratio	Lower	Upper
180	100		
182	85.4	76.6	115.0
184	26.0	24.1	36.1
145	16.3	24.7	37.1#

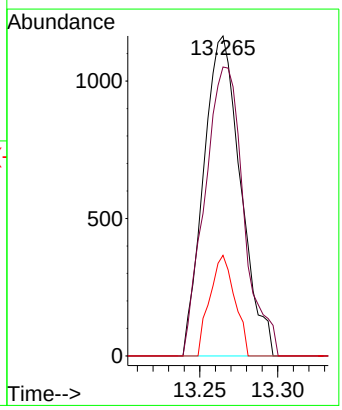


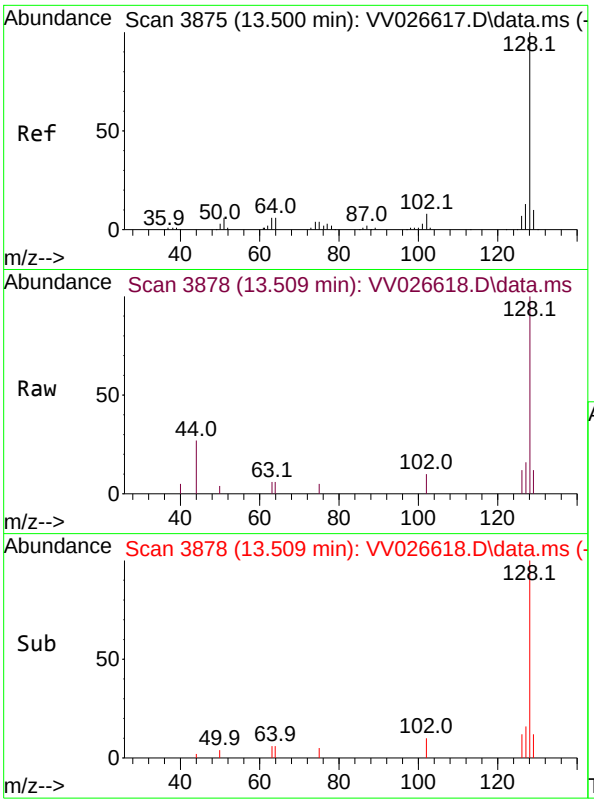


#70
1,2,4-trichlorobenzene
Concen: 0.166 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.007 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion:180 Resp: 1924

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.2	112.8
145	21.1	24.4	36.6#



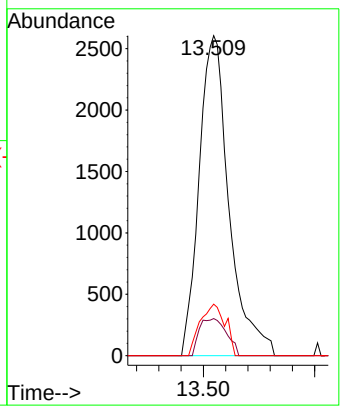


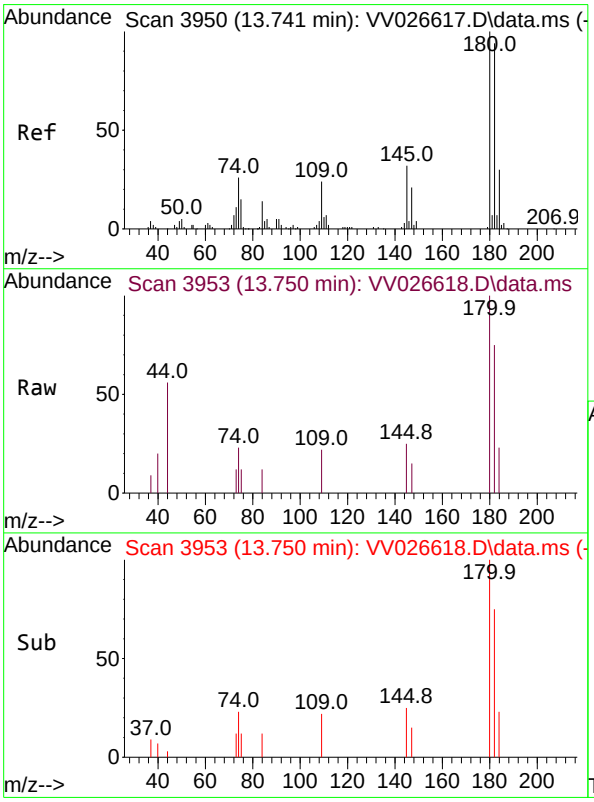
#71
Naphthalene
Concen: 0.321 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK387

Tgt Ion:128 Resp: 4856

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.6	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.181 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.010 min
Lab File: VV026618.D
Acq: 01 Jul 2022 10:10

Tgt Ion:180 Resp: 1713

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.8	115.2
145	24.2	25.8	38.6#