Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026108.D
Acq On : 10 Jun 2022 21:17
Operator : SY/MD
Sample : N3272-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	155536	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	153084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	52109	5.707	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.200%			
7) Chloroethane-d5	1.577	69	58611	6.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.800%			
11) 1,1-Dichloroethene-d2	2.117	63	84753	4.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	3.915	46	79868	59.145	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.280%			
24) Chloroform-d	4.359	84	112287	5.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.000%			
26) 1,2-Dichloroethane-d4	5.040	65	48315	6.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.400%			
32) Benzene-d6	5.056	84	210672	5.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.000%			
36) 1,2-Dichloropropane-d6	6.075	67	67567	5.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.000%			
41) Toluene-d8	7.320	98	163926	5.015	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	7.628	79	14075	4.177	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.091	63	72533	48.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41451	5.372	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55249	5.677	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.600%			
Target Compounds						Qvalue
6) Bromomethane	1.539	94	476	0.046	ug/L	77
27) 1,2-Dichloroethane	5.059	62	1175	0.108	ug/L #	72
34) Trichloroethene	5.931	95	3990	0.317	ug/L	90
35) Methylcyclohexane	6.075	83	15993	0.825	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7509	0.644	ug/L #	86
53) m,p-Xylene	9.146	106	2080	0.102	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	7769	1.565	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	201	0.228	ug/L #	1

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

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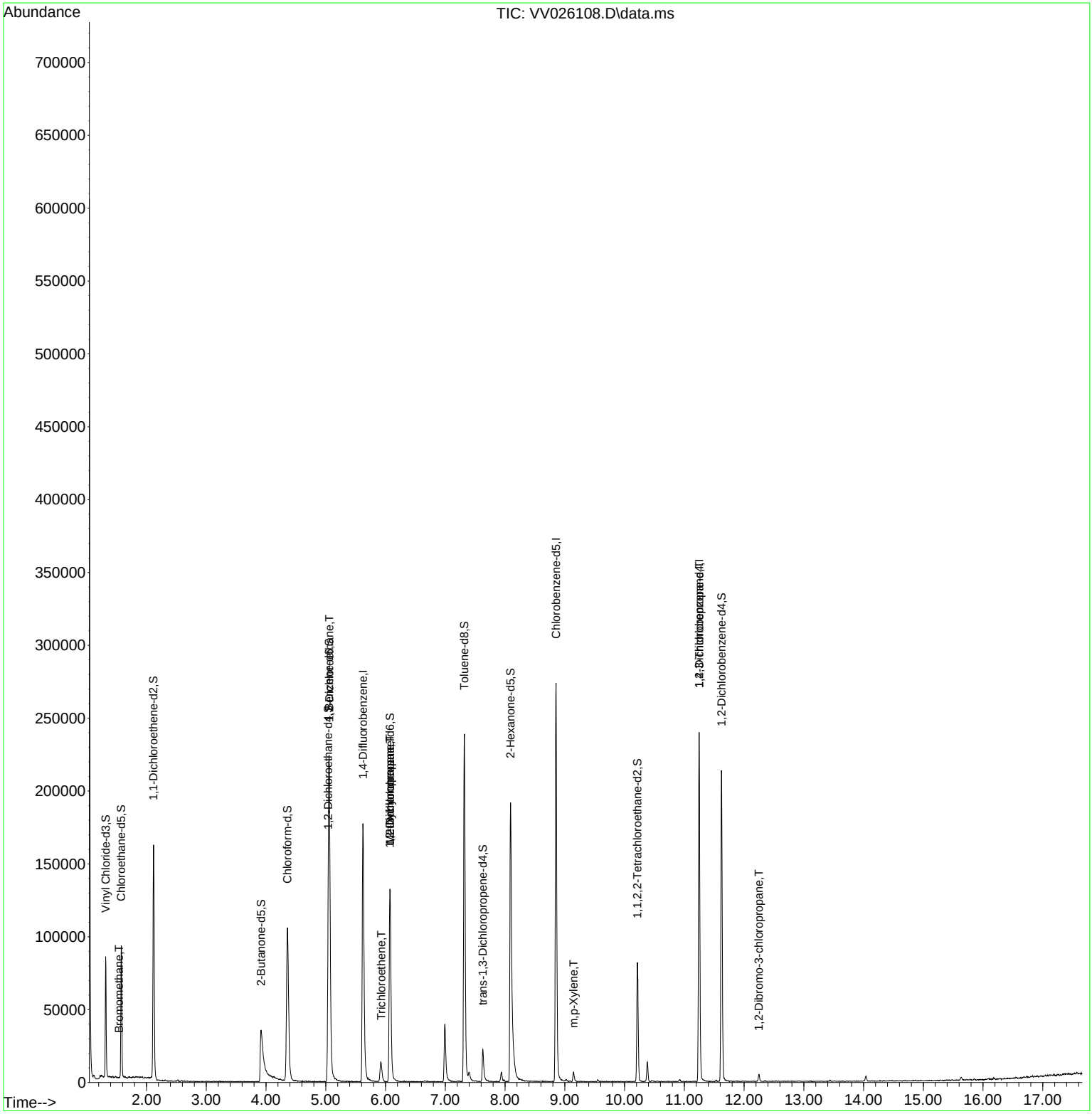
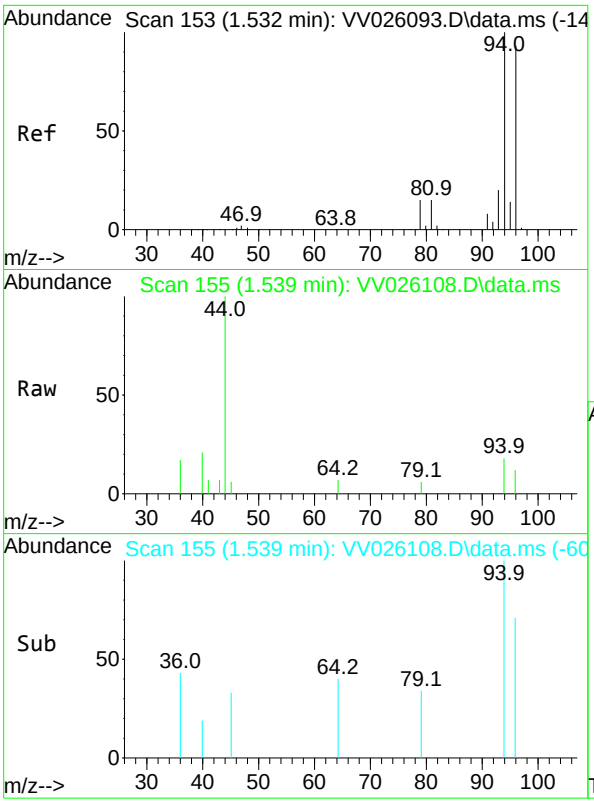
ClientSampleId :

Quant Time: Jun 11 01:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration



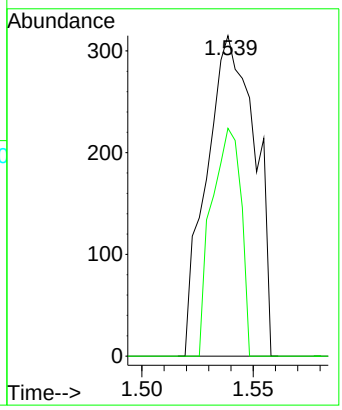


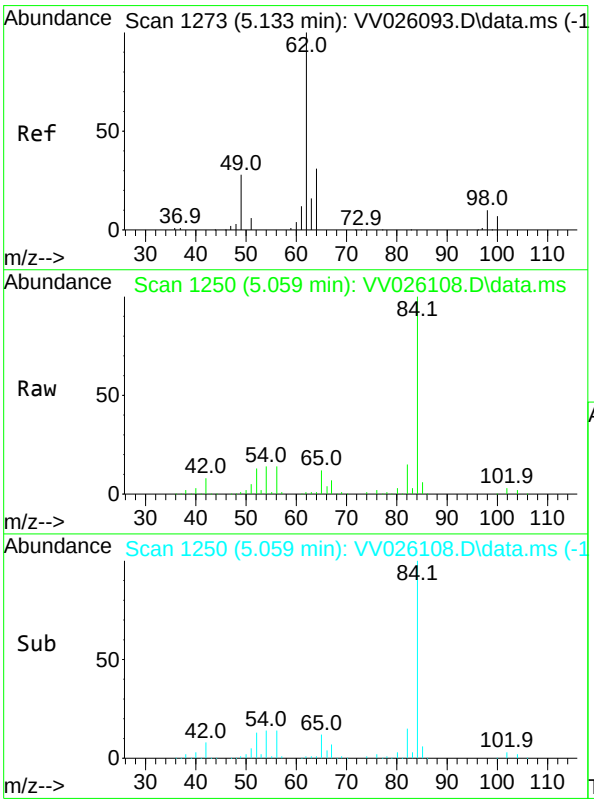
#6
Bromomethane
Concen: 0.046 ug/L
RT: 1.539 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 476

Ion	Ratio	Lower	Upper
94	100		
96	71.1	65.5	121.6

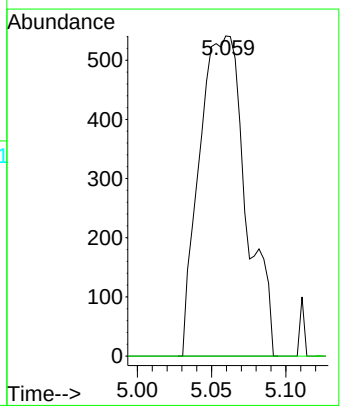


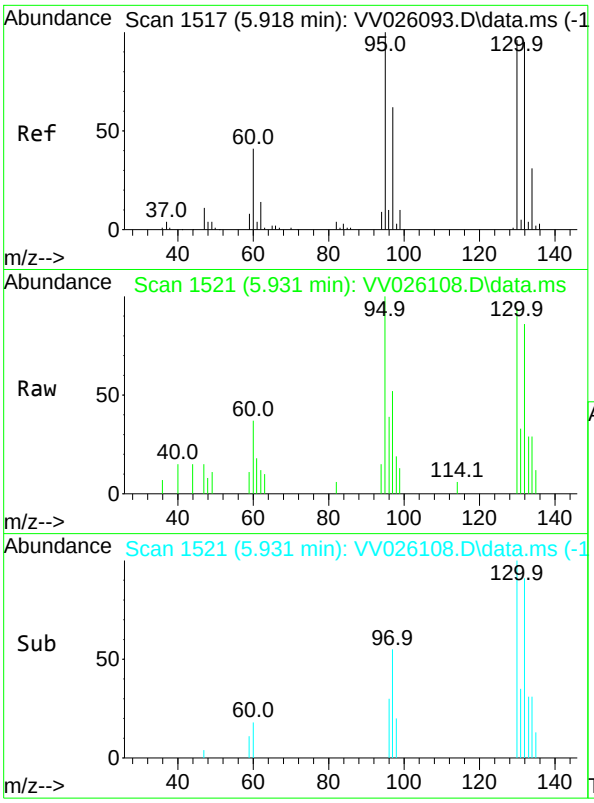


#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.074 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Tgt Ion: 62 Resp: 1175

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.5	12.7#



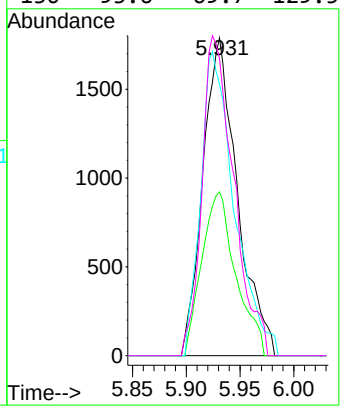


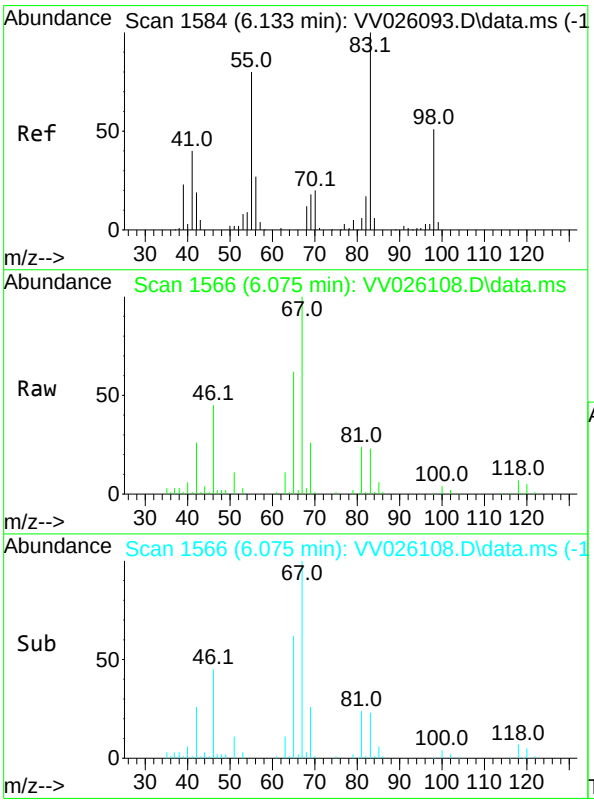
#34
Trichloroethene
Concen: 0.317 ug/L
RT: 5.931 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3990

Ion	Ratio	Lower	Upper
95	100		
97	51.6	44.0	81.6
132	85.5	67.5	125.4
130	93.6	69.7	129.5

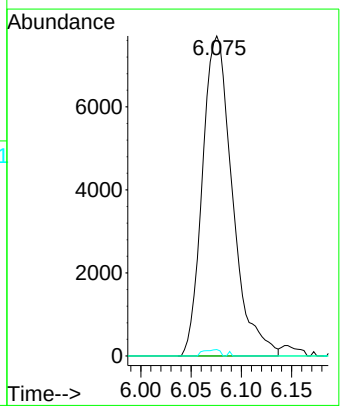


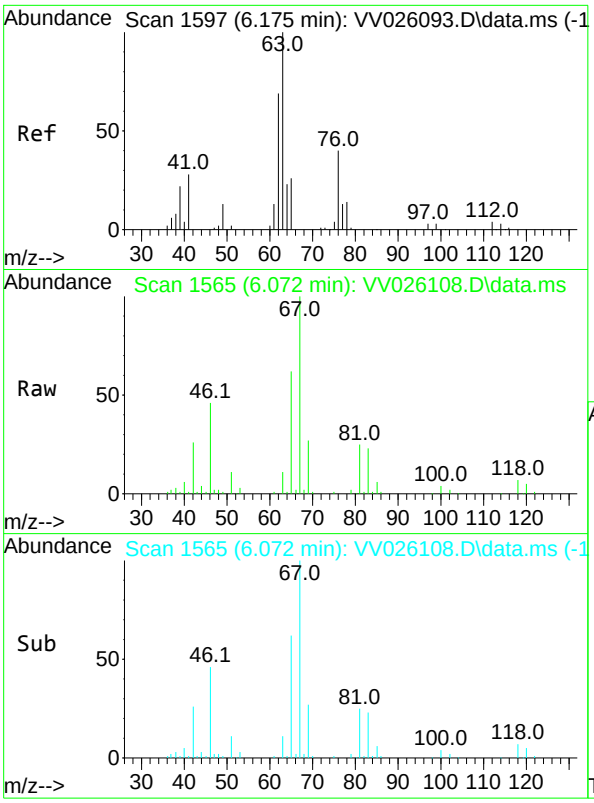


#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Tgt Ion: 83 Resp: 15993

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.1	38.9	58.3#



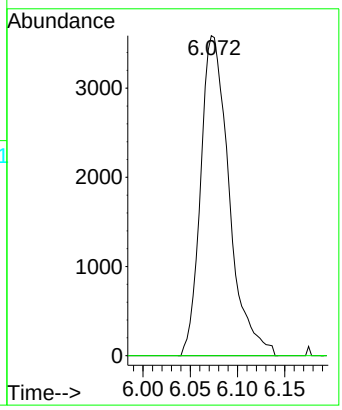


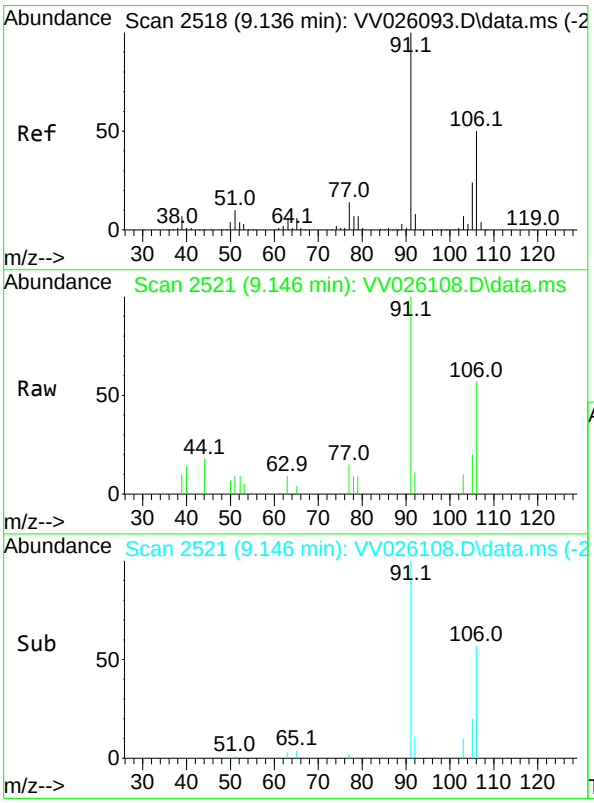
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7509

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

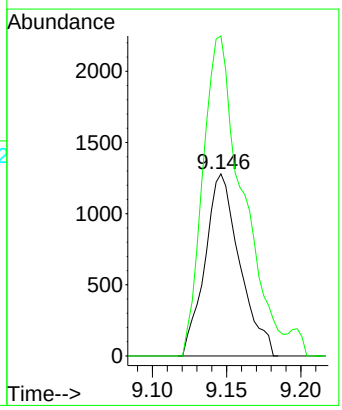


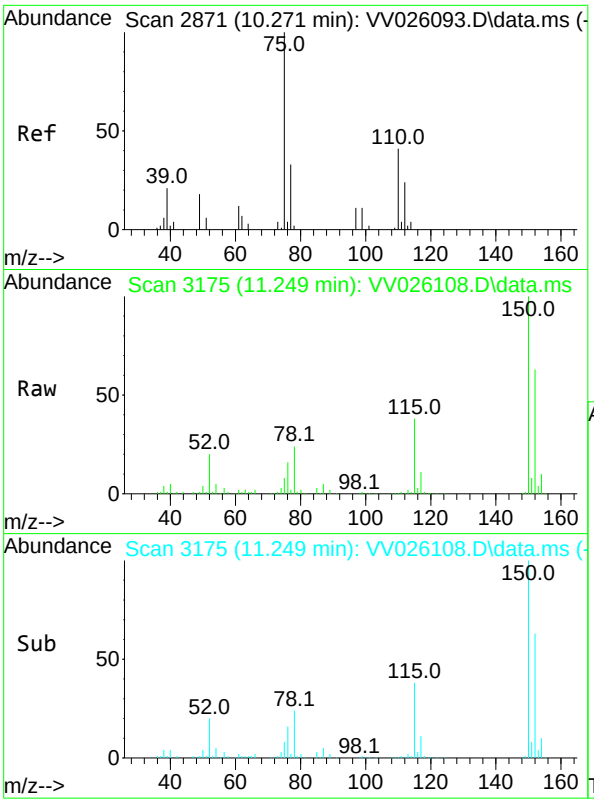


#53
m,p-Xylene
Concen: 0.102 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Tgt Ion:106 Resp: 2080

Ion	Ratio	Lower	Upper
106	100		
91	175.8	140.4	260.8



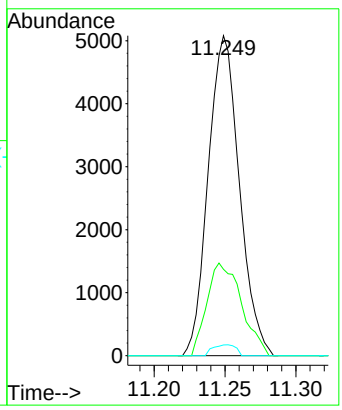


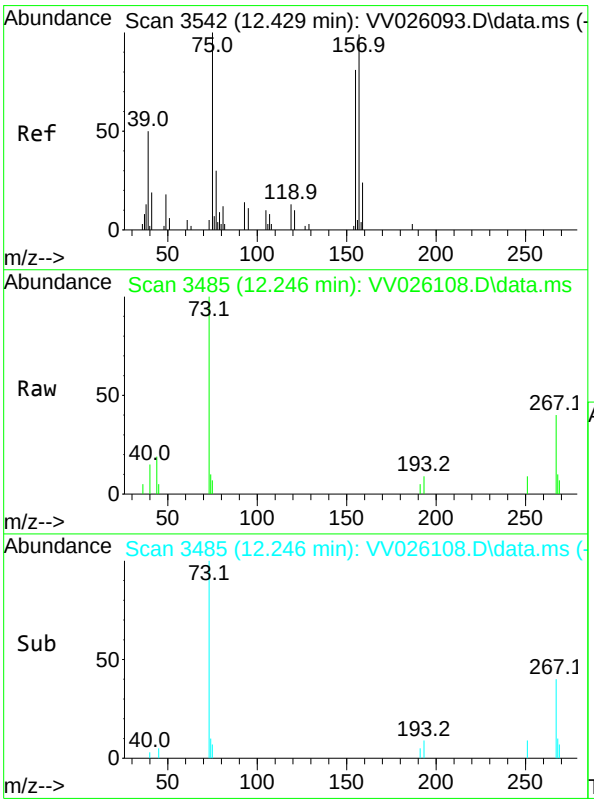
#61
1,2,3-Trichloropropane
Concen: 1.565 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7769

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.6	40.0
110	2.5	32.0	48.0#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.228 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.183 min
Lab File: VV026108.D
Acq: 10 Jun 2022 21:17

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
155	0.0	68.0	102.0#
157	0.0	89.7	134.5#