Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026521.D
Acq On : 23 Jun 2022 17:56
Operator : SY/MD
Sample : N3401-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Quant Time: Jun 24 02:03:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	207252	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	197333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	82343	4.940	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.577	69	65773	4.912	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.117	63	109626	3.701	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.000%			
20) 2-Butanone-d5	3.921	46	102402	61.797	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.600%			
24) Chloroform-d	4.358	84	130041	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.040	65	56111	5.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.056	84	265092	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.072	67	77802	4.992	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.316	98	216921	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.628	79	15897	3.946	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.091	63	75212	49.012	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.020%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50406	4.943	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	71535	5.219	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
3) Chloromethane	1.256	50	675	0.039	ug/L #	42
6) Bromomethane	1.535	94	615	0.062	ug/L	84
8) Chloroethane	1.584	64	1064	0.085	ug/L #	57
35) Methylcyclohexane	6.072	83	18831	0.840	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7947	0.572	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	996	0.071	ug/L #	23
53) m,p-Xylene	9.146	106	1126	0.047	ug/L	72
61) 1,2,3-Trichloropropane	11.249	75	9652	1.800	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.924	105	1226	0.030	ug/L	95

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
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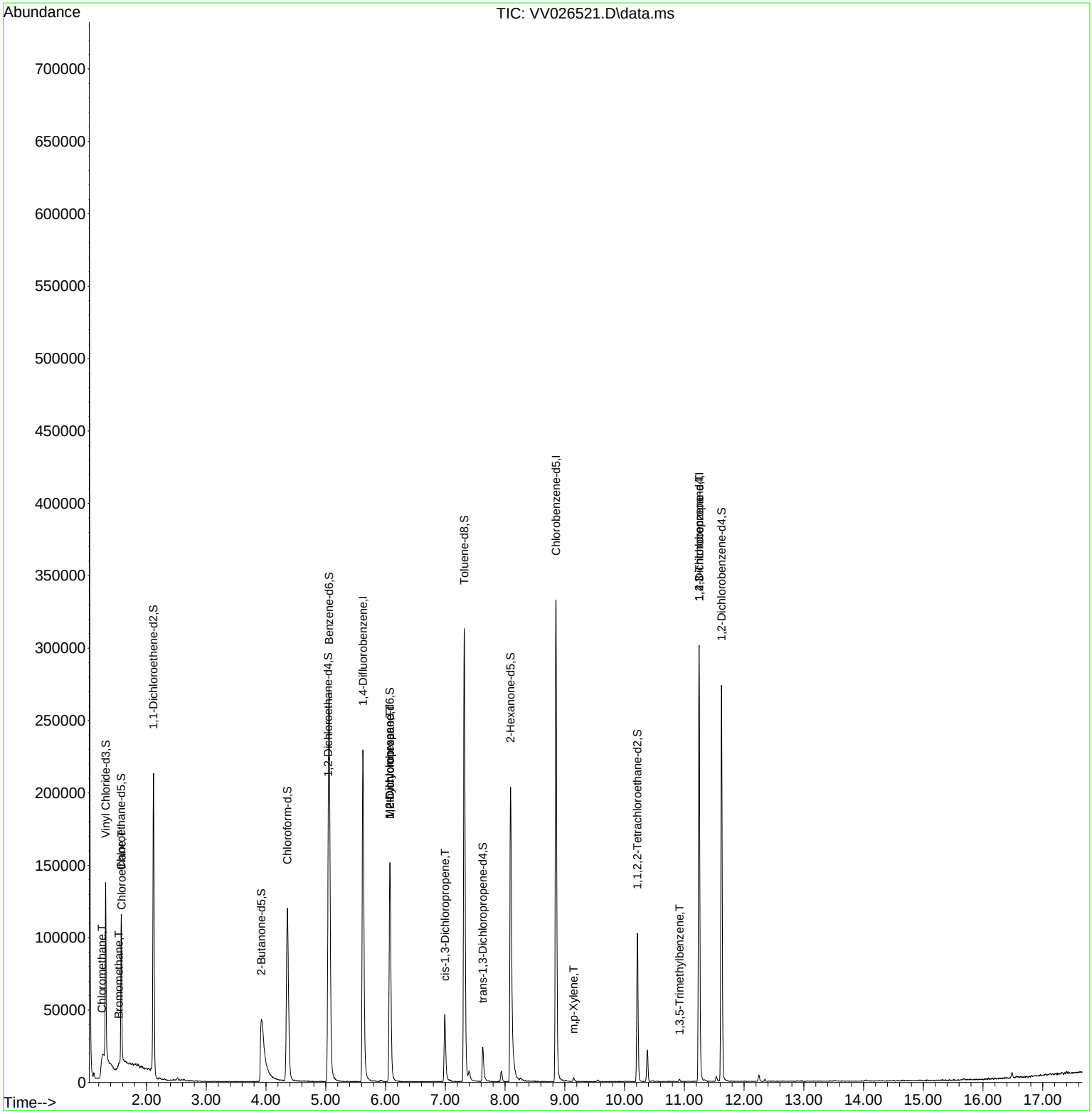
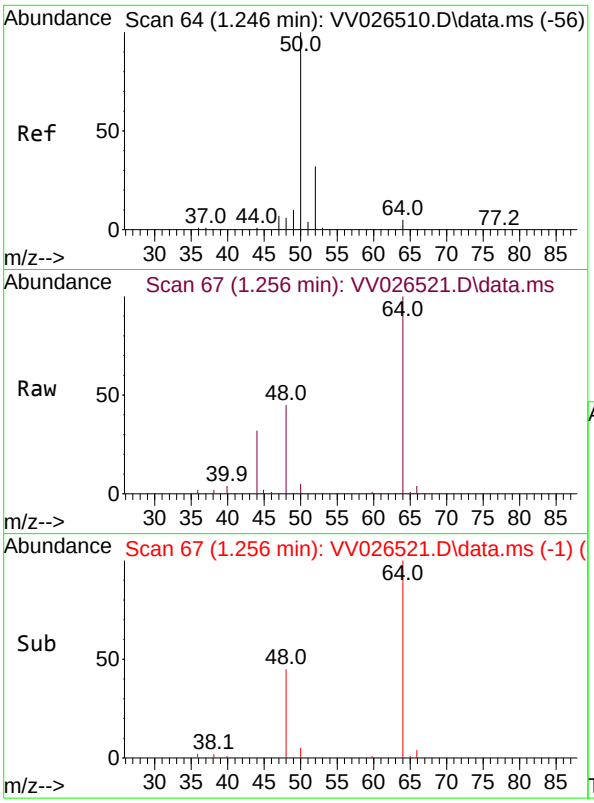


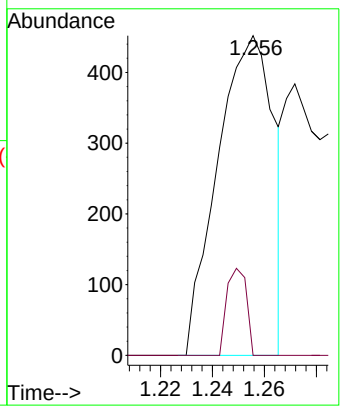


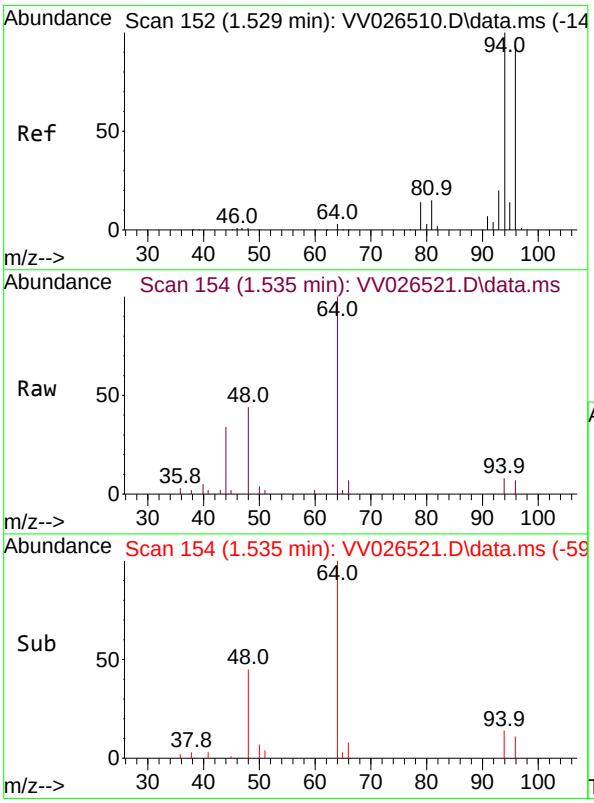
#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.256 min Scan# 6
Delta R.T. 0.009 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Tgt Ion: 50 Resp: 675

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.0	42.6#

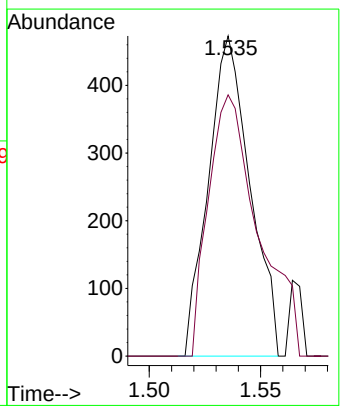


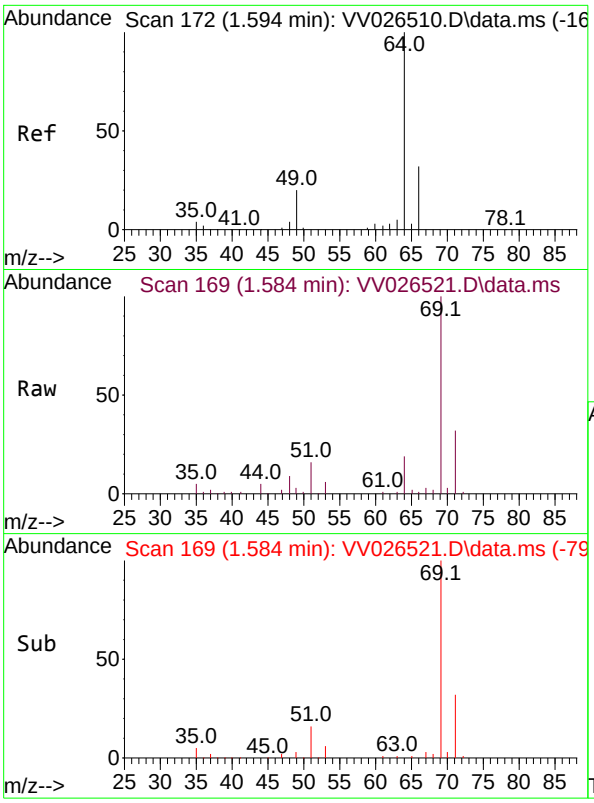


#6
Bromomethane
Concen: 0.062 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.006 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Tgt Ion: 94 Resp: 615

Ion	Ratio	Lower	Upper
94	100		
96	81.6	68.0	126.2



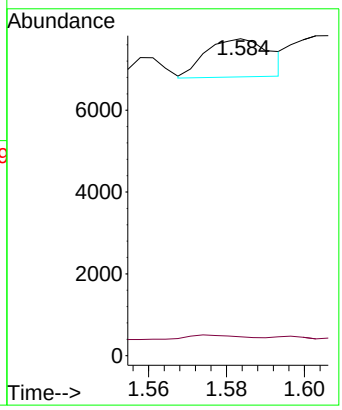


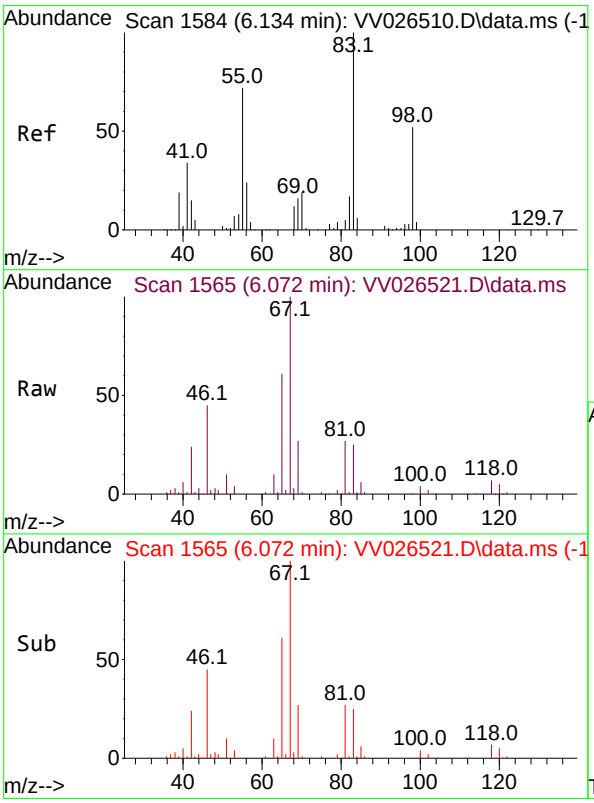
#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Tgt Ion: 64 Resp: 1064

Ion	Ratio	Lower	Upper
64	100		
66	6.0	20.0	37.2#

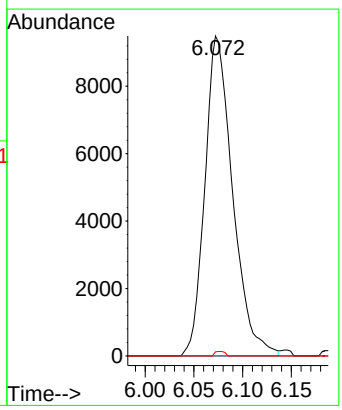


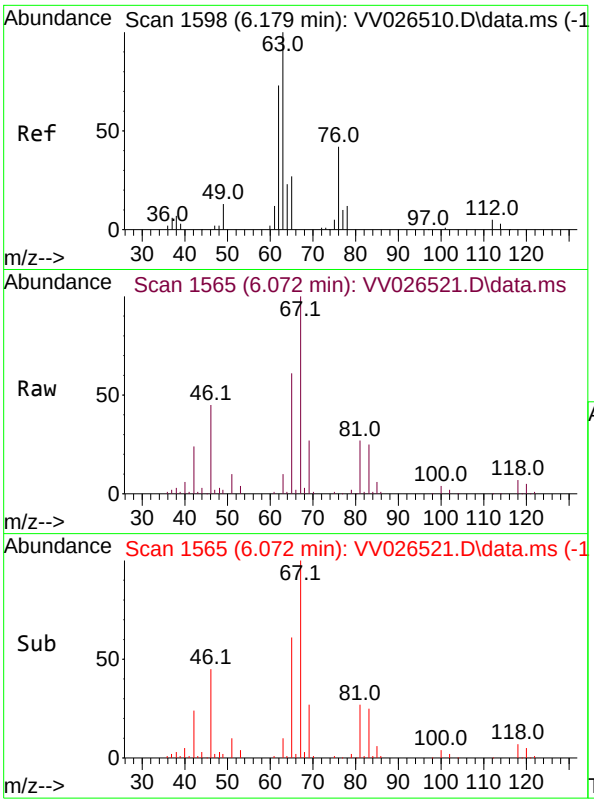


#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Tgt Ion: 83 Resp: 18831

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.0	85.4#
98	0.5	39.8	59.8#



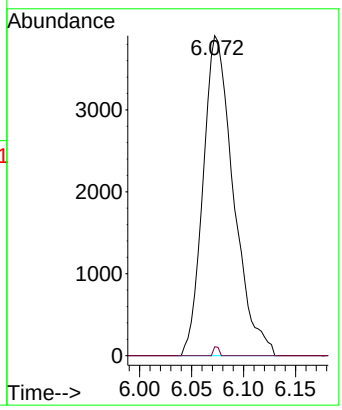


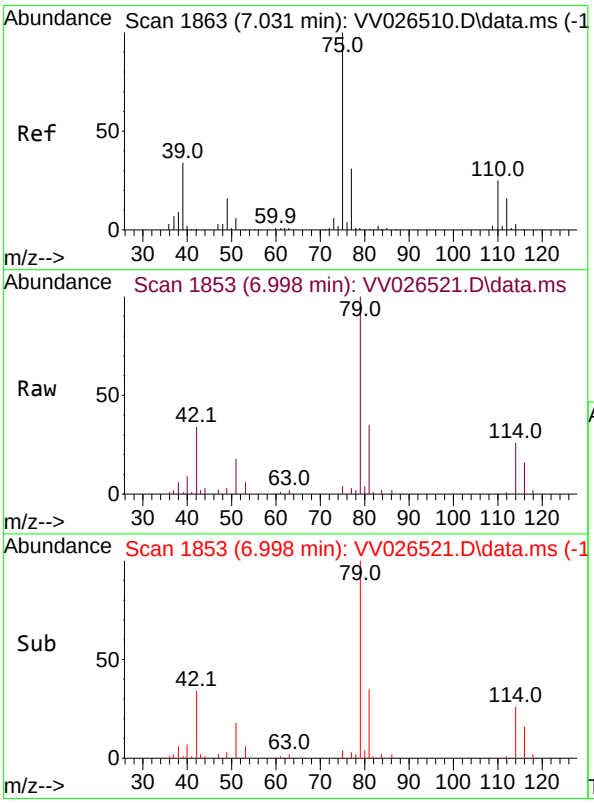
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Tgt Ion: 63 Resp: 7947

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.2	6.4#

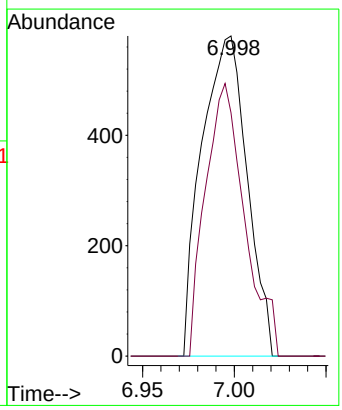


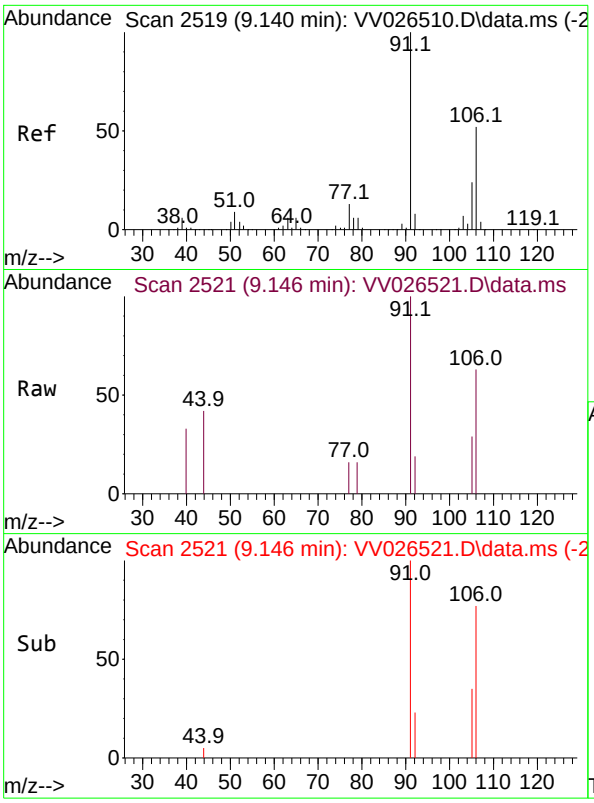


#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 6.998 min Scan# 1853
Delta R.T. -0.032 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Tgt Ion: 75 Resp: 996

Ion	Ratio	Lower	Upper
75	100		
77	76.0	22.8	42.4#



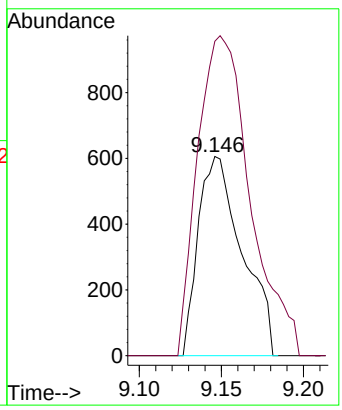


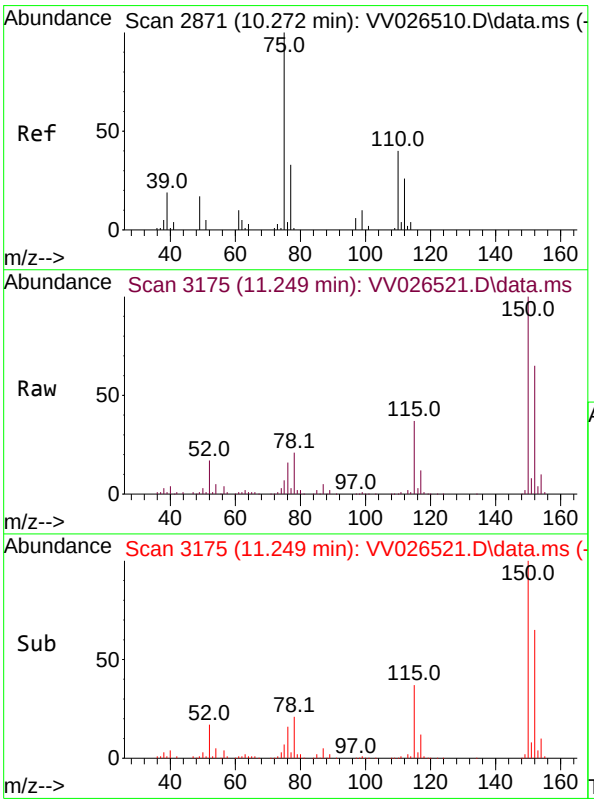
#53
m,p-Xylene
Concen: 0.047 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Tgt Ion:106 Resp: 1126

Ion	Ratio	Lower	Upper
106	100		
91	157.8	139.9	259.9

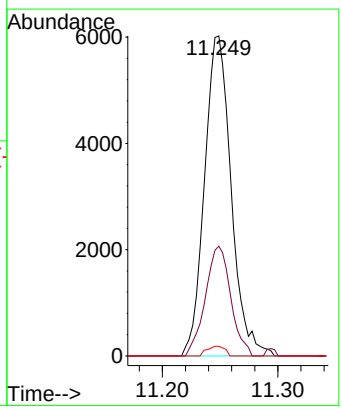


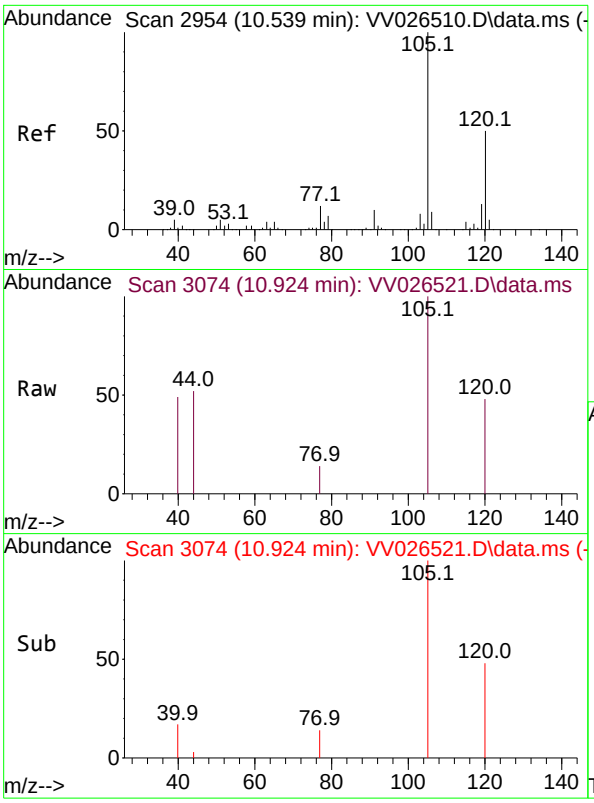


#61
1,2,3-Trichloropropane
Concen: 1.800 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Tgt Ion: 75 Resp: 9652

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6
110	2.0	32.5	48.7#





#62
1,3,5-Trimethylbenzene
Concen: 0.030 ug/L
RT: 10.924 min Scan# 3
Delta R.T. 0.386 min
Lab File: VV026521.D
Acq: 23 Jun 2022 17:56

Instrument :
MSVOA_V
ClientSampleId :
C0AE0

Tgt Ion:105 Resp: 1226

Ion	Ratio	Lower	Upper
105	100		
120	45.8	39.6	59.4