Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
Data File : VV026148.D
Acq On : 11 Jun 2022 23:26
Operator : SY/MD
Sample : N3312-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 13 07:43:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	192987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	191265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46186	4.077	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.581	69	57125	4.823	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.121	63	80151	3.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.918	46	76918	45.907	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.820%			
24) Chloroform-d	4.362	84	112652	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.043	65	49937	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.060	84	211626	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.076	67	69062	4.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.317	98	159977	3.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.629	79	14583	3.464	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.200%			
46) 2-Hexanone-d5	8.092	63	73323	39.580	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43375	4.499	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55446	4.642	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
3) Chloromethane	1.253	50	1287	0.061	ug/L	89
35) Methylcyclohexane	6.076	83	16571	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7375	0.506	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1368	0.076	ug/L	94
42) Toluene	7.397	91	14298	0.228	ug/L	99
53) m,p-Xylene	9.143	106	2193	0.086	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	8918	1.463	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.921	105	1657	0.040	ug/L	99

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

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ClientSampleId :

Quant Time: Jun 13 07:43:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
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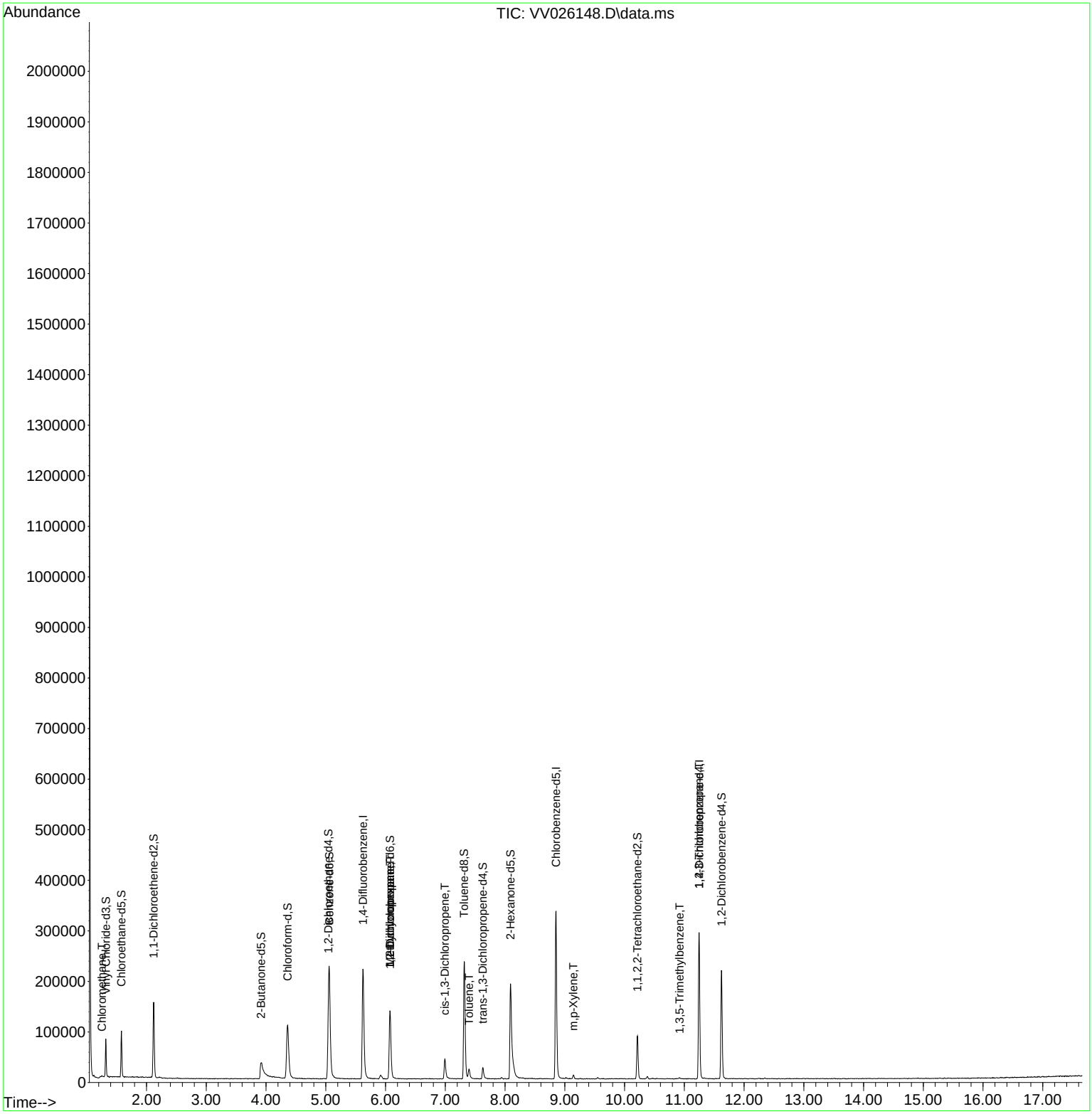
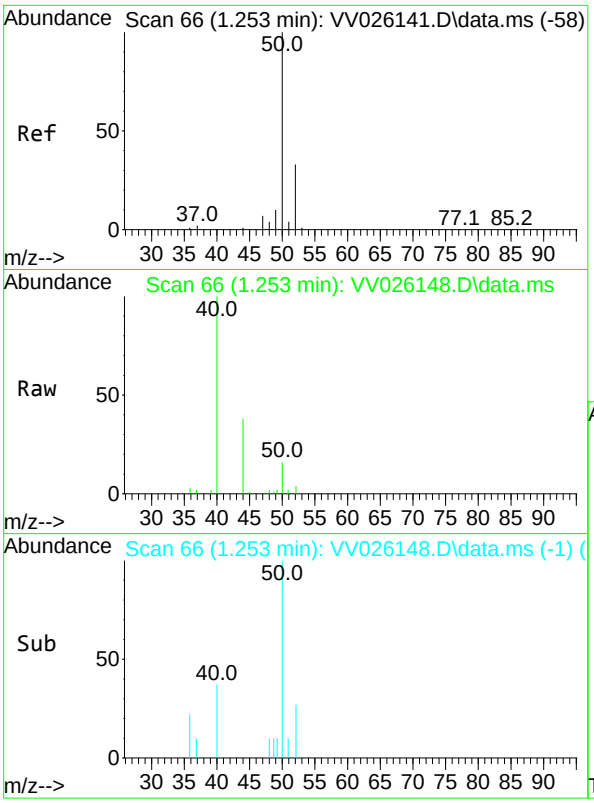


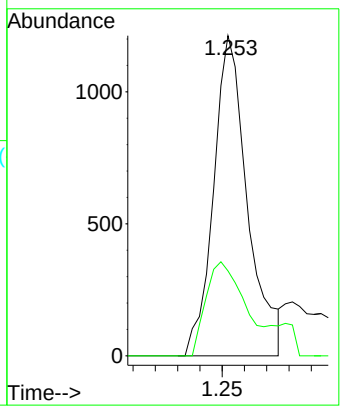


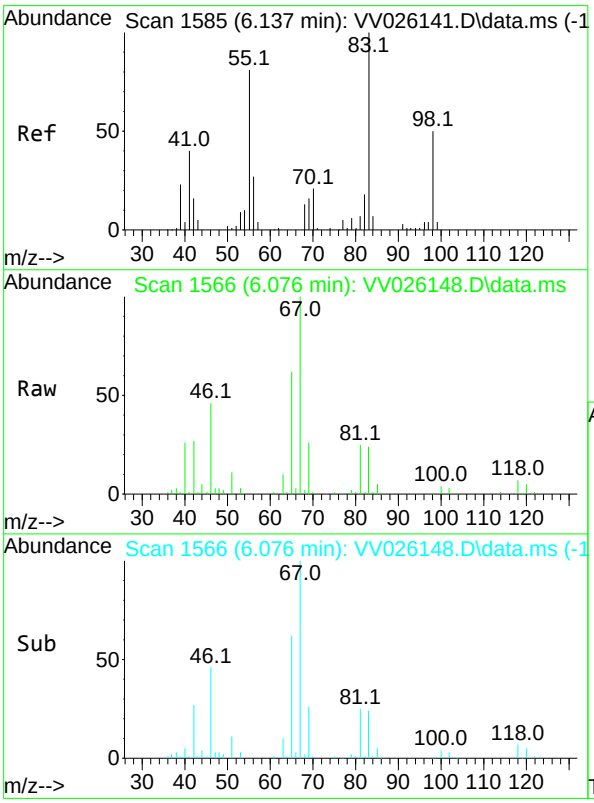
#3
Chloromethane
Concen: 0.061 ug/L
RT: 1.253 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1287

Ion	Ratio	Lower	Upper
50	100		
52	26.5	23.0	42.6

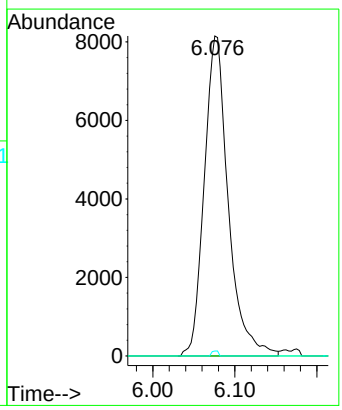


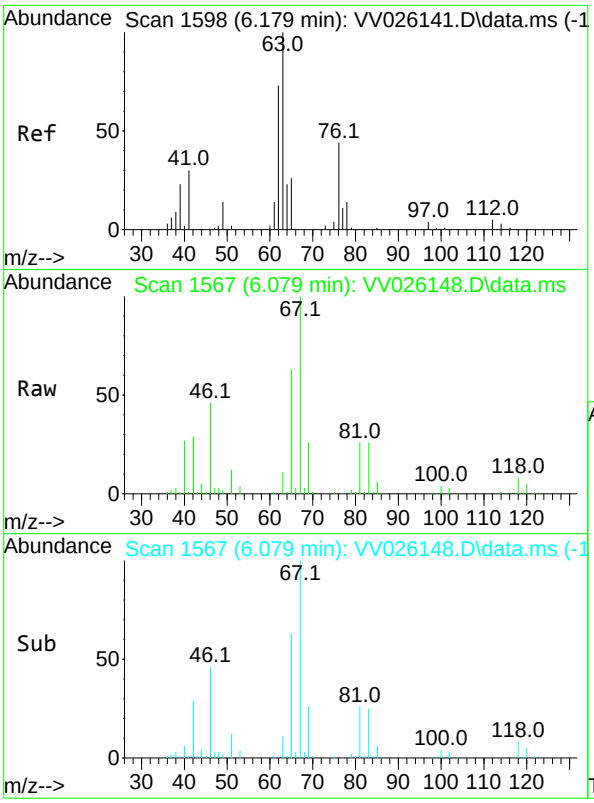


#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Tgt Ion: 83 Resp: 16571

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.4	38.9	58.3#



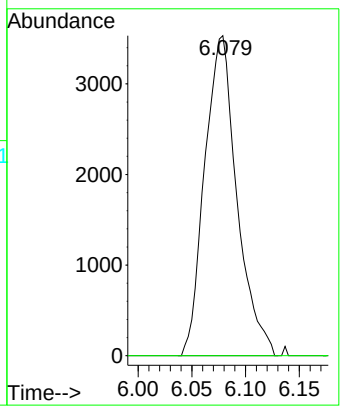


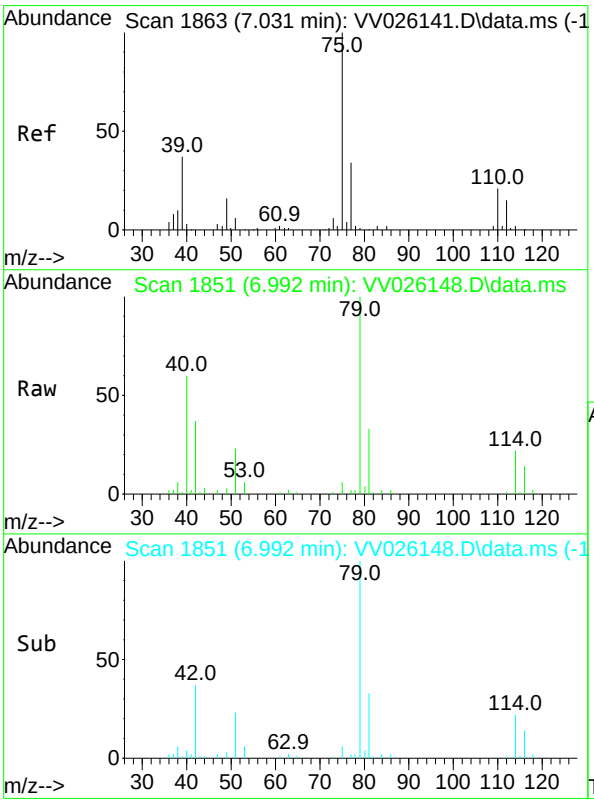
#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7375

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

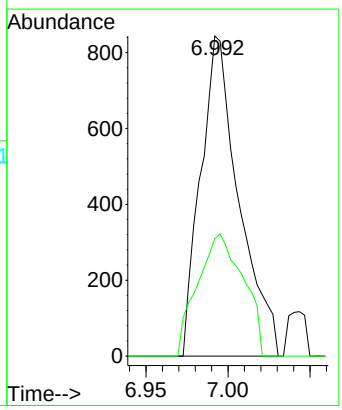


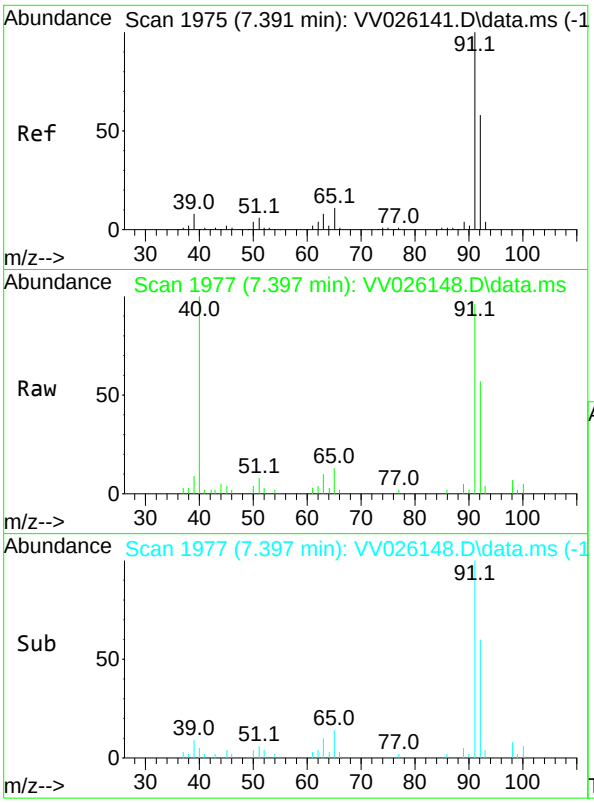


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Tgt Ion: 75 Resp: 1368

Ion	Ratio	Lower	Upper
75	100		
77	36.7	23.2	43.0



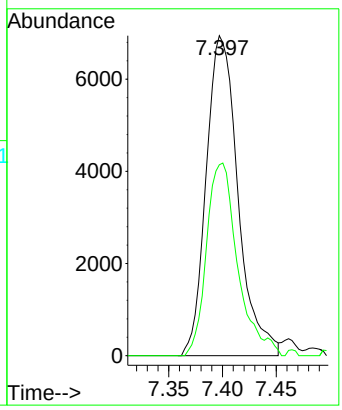


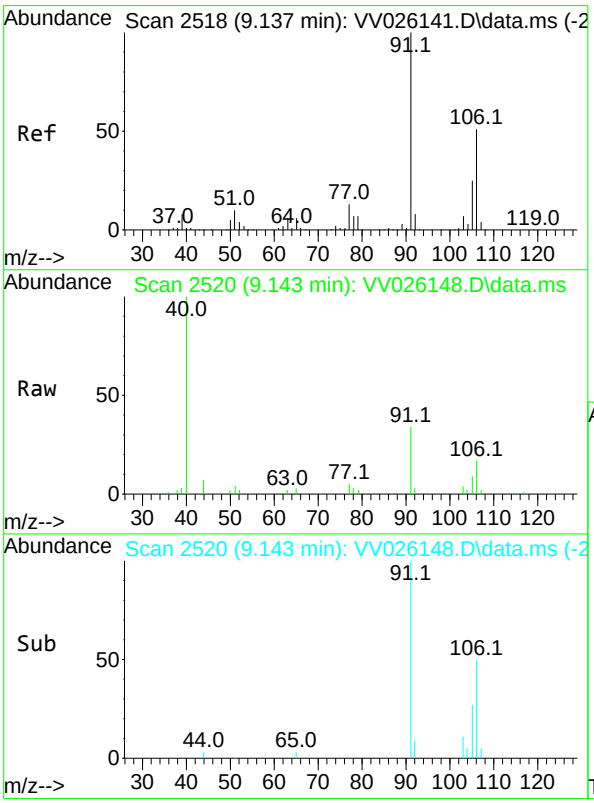
#42
Toluene
Concen: 0.228 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 14298

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.2	76.4

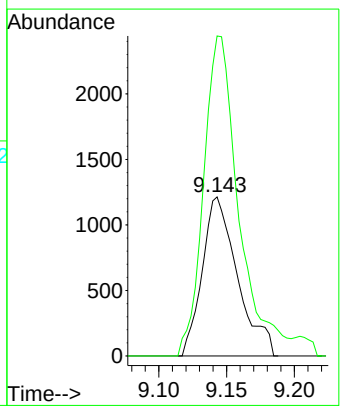


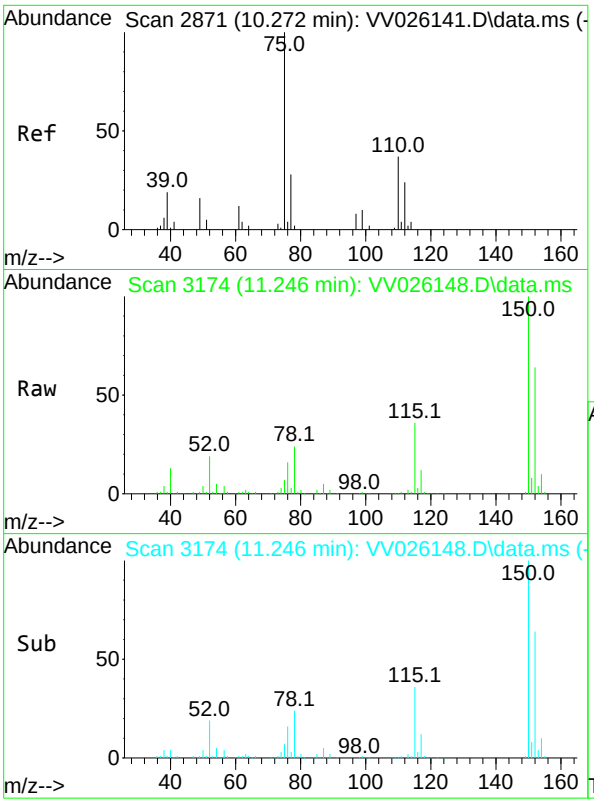


#53
m,p-Xylene
Concen: 0.086 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Tgt Ion:106 Resp: 2193

Ion	Ratio	Lower	Upper
106	100		
91	201.2	140.4	260.8



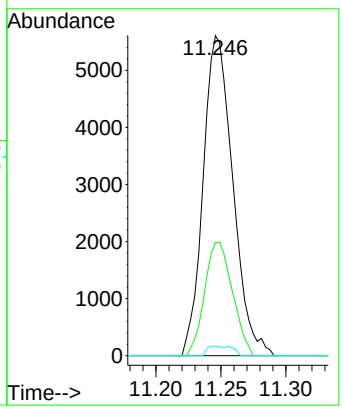


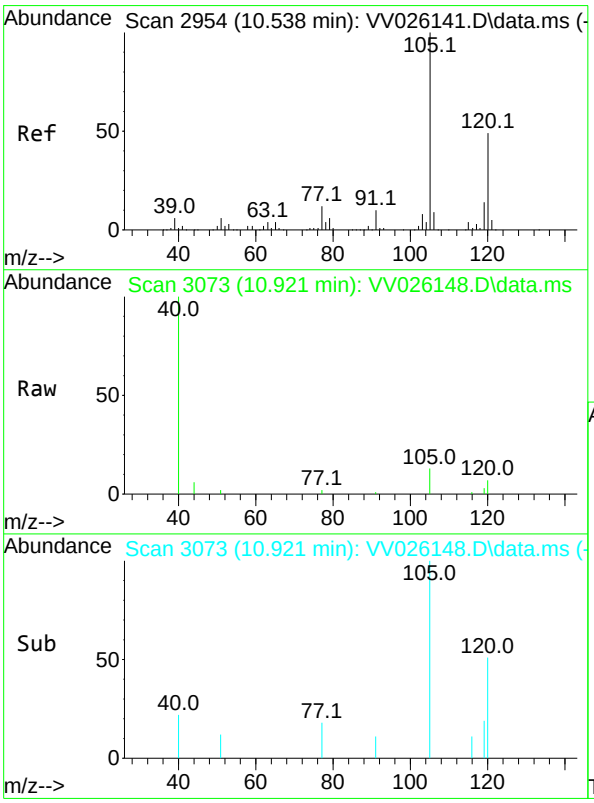
#61
1,2,3-Trichloropropane
Concen: 1.463 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8918

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.6	40.0
110	2.5	32.0	48.0#





#62
1,3,5-Trimethylbenzene
Concen: 0.040 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.383 min
Lab File: VV026148.D
Acq: 11 Jun 2022 23:26

Tgt Ion:105 Resp: 1657

Ion	Ratio	Lower	Upper
105	100		
120	48.0	38.8	58.2