Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026430.D
Acq On : 18 Jun 2022 18:11
Operator : SY/MD
Sample : N3358-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 20 01:31:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	253781	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	98541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	87332	3.962	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.587	69	73604	4.247	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.124	63	127566	3.370	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	3.928	46	114000	53.003	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.000%			
24) Chloroform-d	4.365	84	163509	5.061	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.047	65	65618	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.063	84	334952	5.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	6.079	67	97190	5.326	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.320	98	283129	4.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
43) trans-1,3-Dichloroprop...	7.628	79	21062	3.559	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.200%			
46) 2-Hexanone-d5	8.095	63	84859	47.472	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57154	5.084	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	90257	5.946	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.000%			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	6597	0.313	ug/L	94
6) Bromomethane	1.545	94	711	0.058	ug/L #	70
8) Chloroethane	1.574	64	60584	4.455	ug/L #	50
34) Trichloroethene	5.625	95	4819	0.294	ug/L #	4
35) Methylcyclohexane	6.079	83	24103	1.064	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	10006	0.638	ug/L #	89
39) cis-1,3-Dichloropropene	6.992	75	1652	0.092	ug/L #	46
52) Ethylbenzene	9.021	91	6747	0.107	ug/L	95
53) m,p-Xylene	9.143	106	8706	0.353	ug/L	89
54) o-Xylene	9.548	106	2577	0.108	ug/L	92
61) 1,2,3-Trichloropropane	11.246	75	11599	1.814	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.538	105	1573	0.038	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	5915	0.143	ug/L	98
71) Naphthalene	13.509	128	4852	0.254	ug/L #	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
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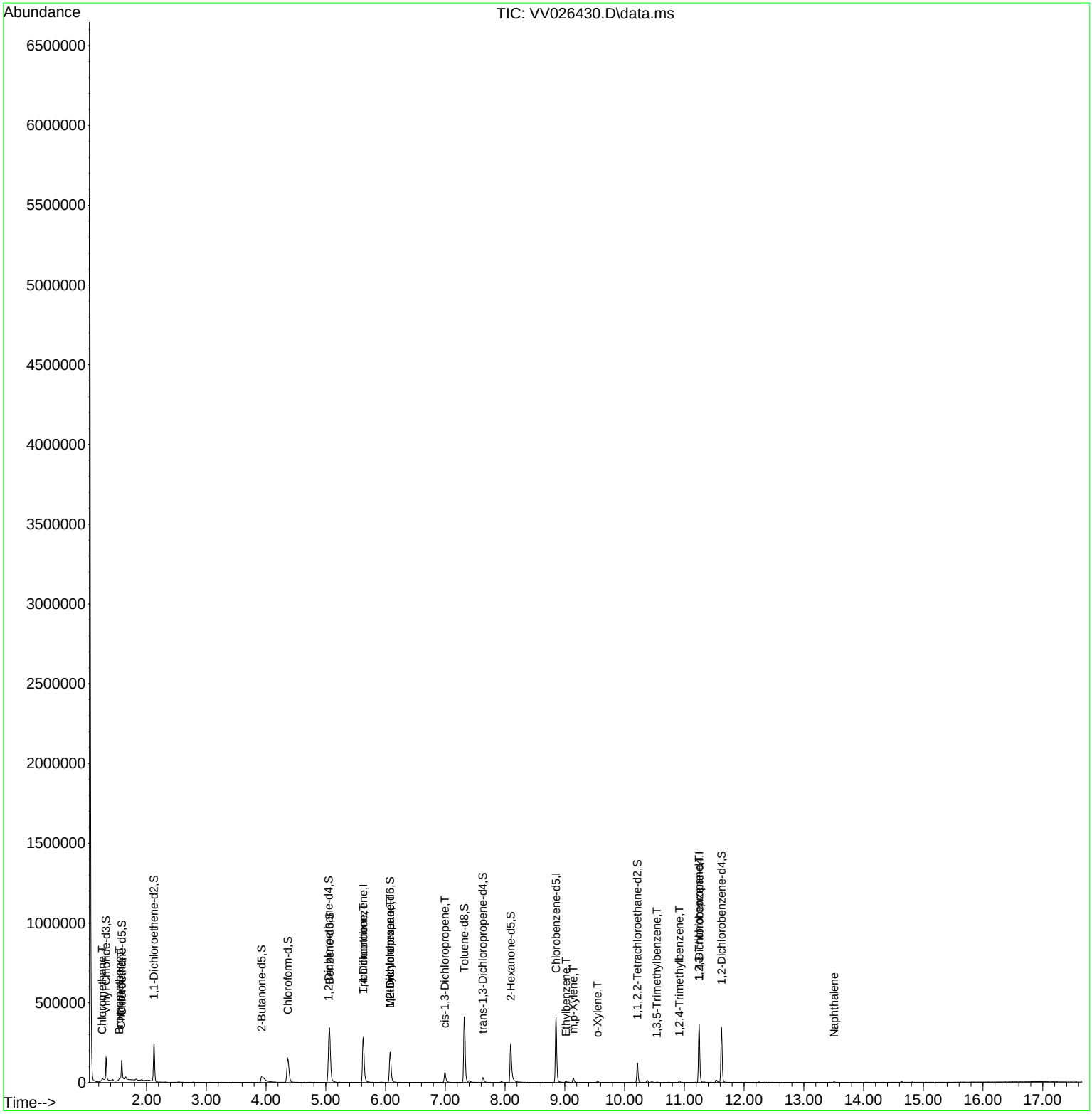
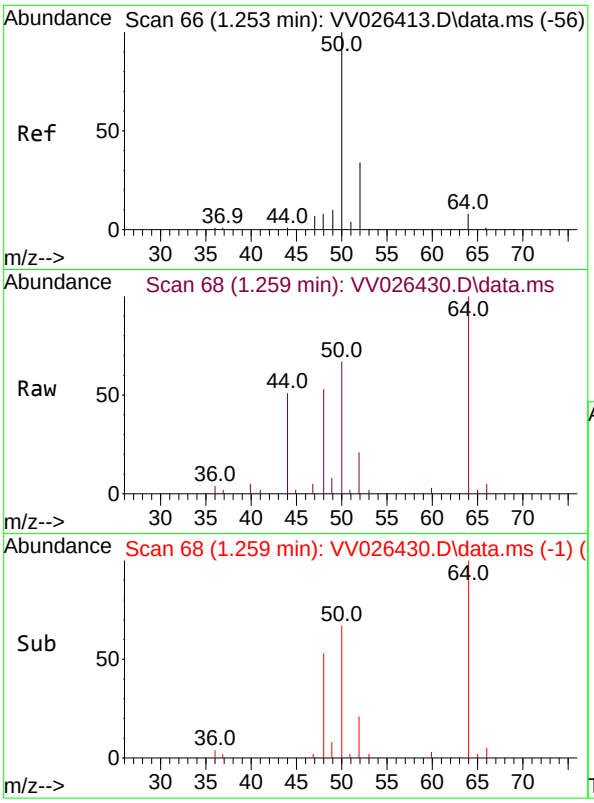
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 20 01:31:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration



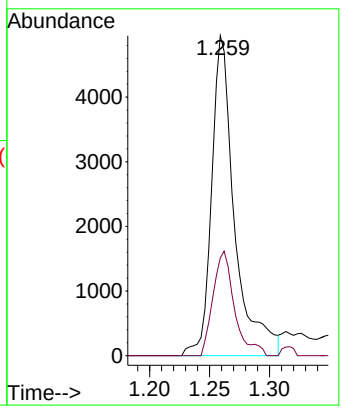


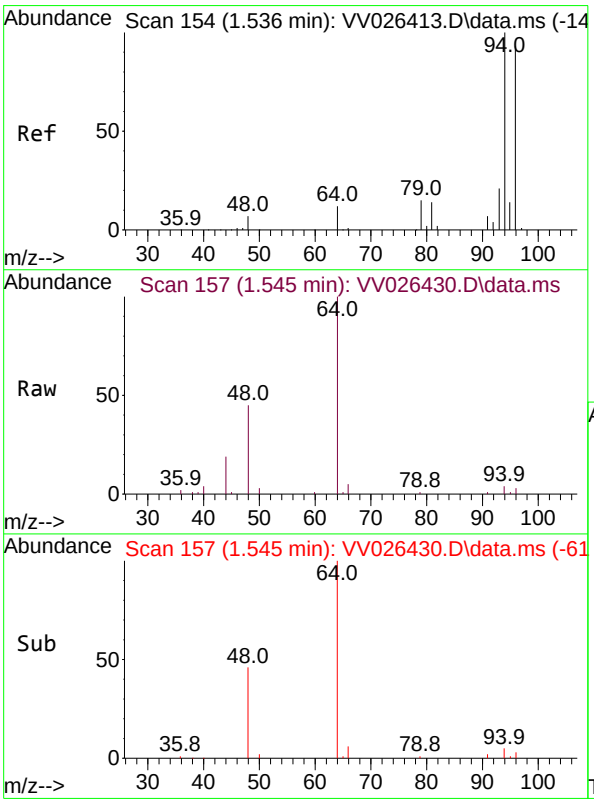
#3
Chloromethane
Concen: 0.313 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 6597

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.7	44.1

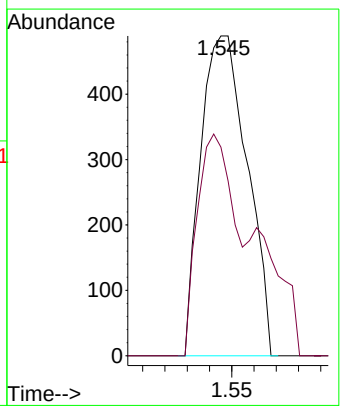


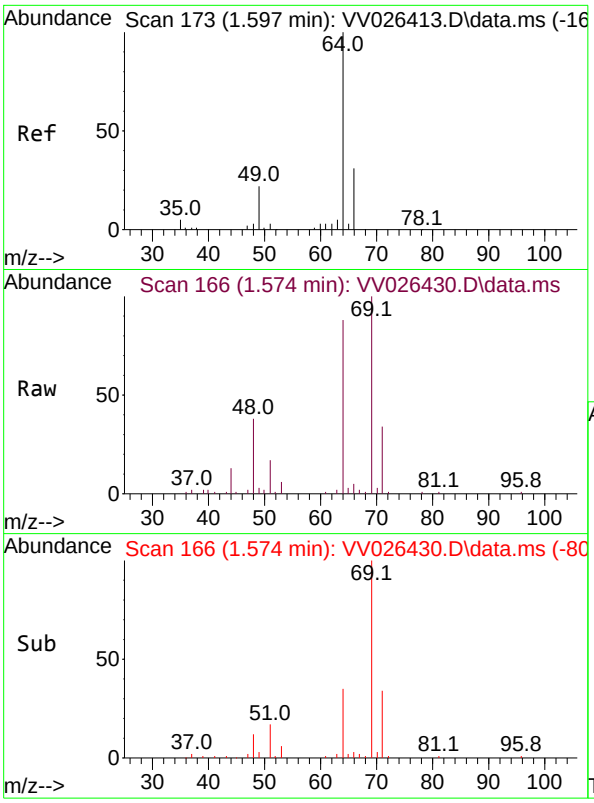


#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.010 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion: 94 Resp: 711

Ion	Ratio	Lower	Upper
94	100		
96	65.2	65.7	121.9#



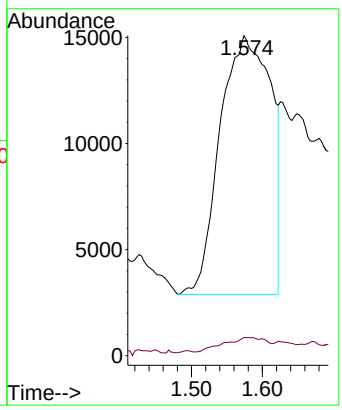


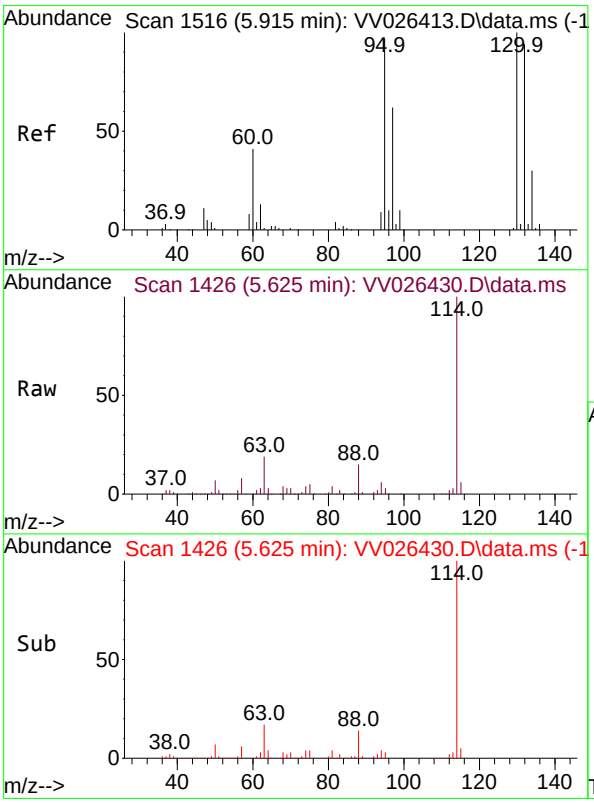
#8
Chloroethane
Concen: 4.455 ug/L
RT: 1.574 min Scan# 1
Delta R.T. -0.023 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 60584

Ion	Ratio	Lower	Upper
64	100		
66	5.7	24.1	44.7#

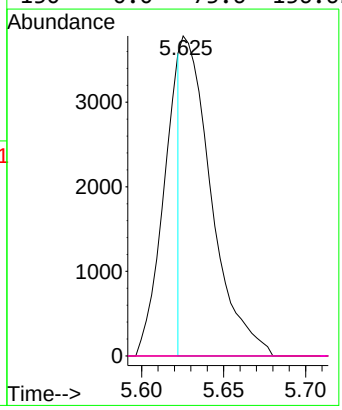


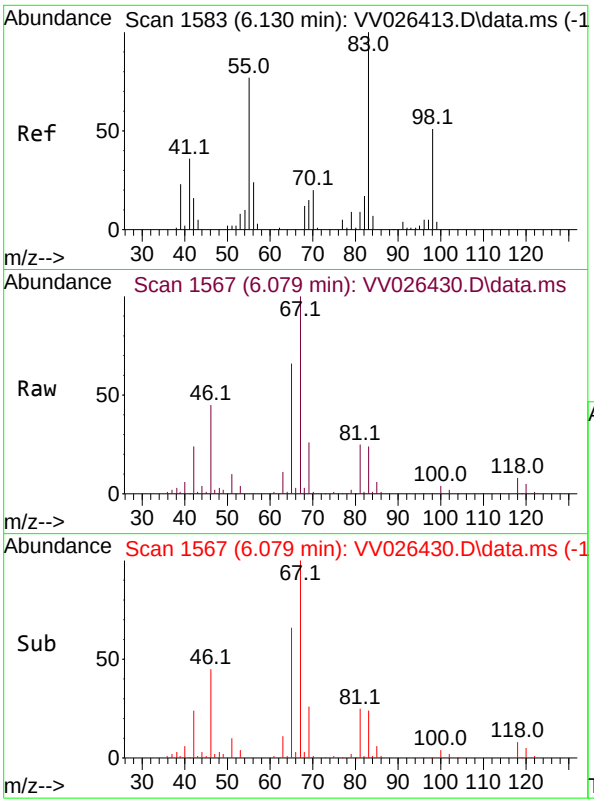


#34
Trichloroethene
Concen: 0.294 ug/L
RT: 5.625 min Scan# 1426
Delta R.T. -0.290 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion: 95 Resp: 4819

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.5	86.3#
132	0.0	68.8	127.8#
130	0.0	73.6	136.6#



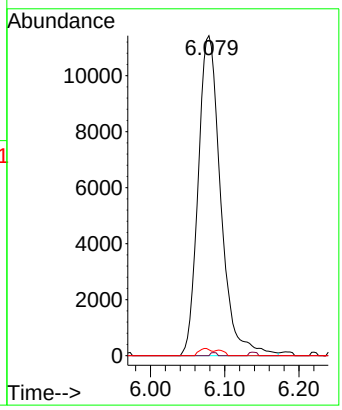


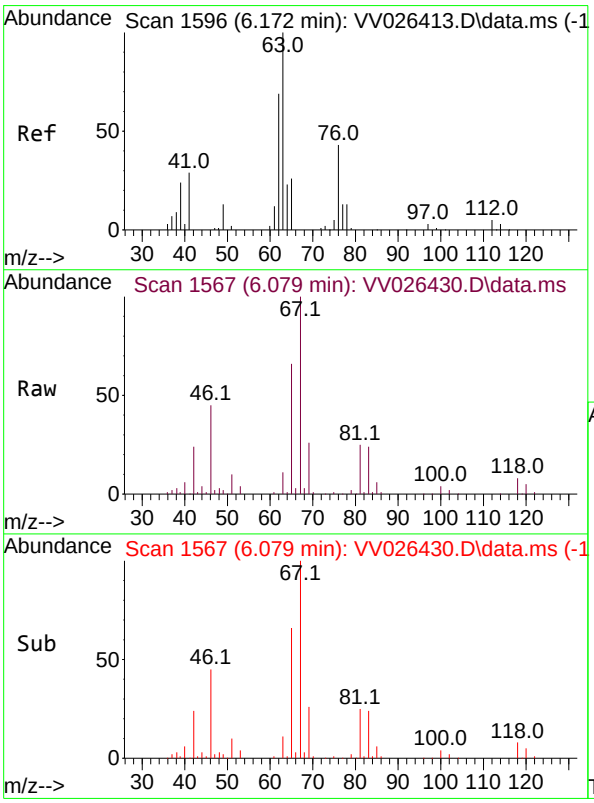
#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.052 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 24103

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.3	88.9#
98	0.7	39.9	59.9#

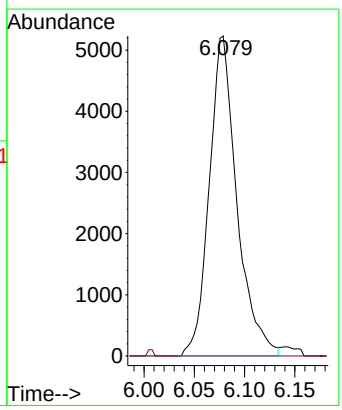


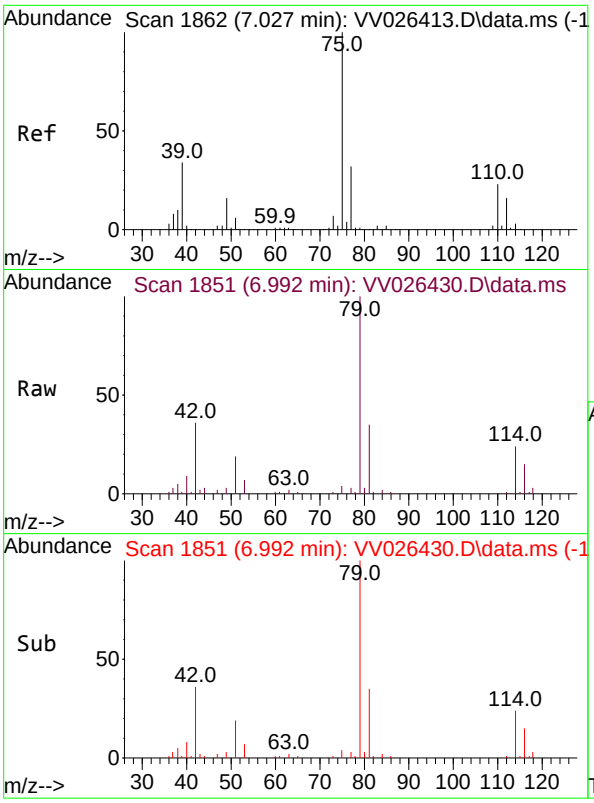


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.093 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion: 63 Resp: 10006

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



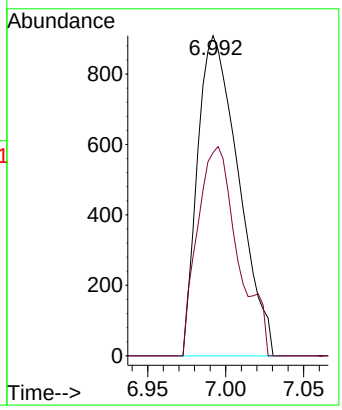


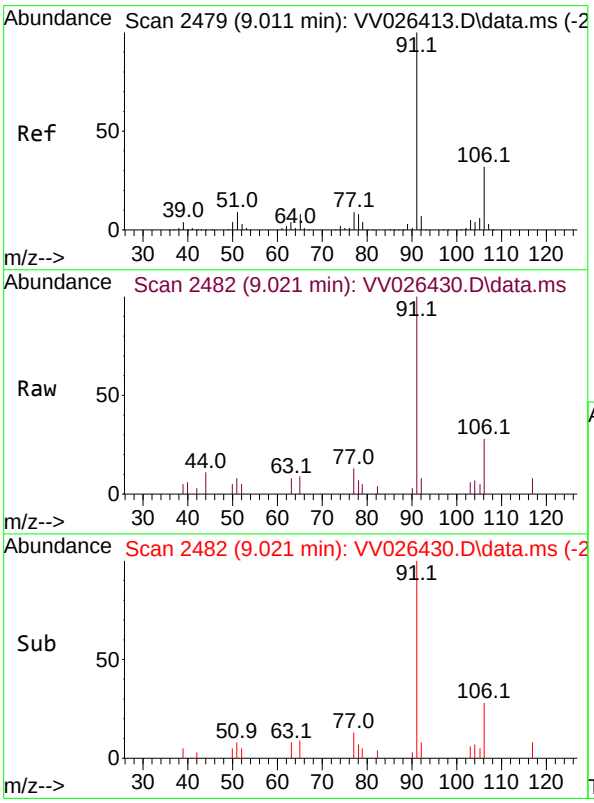
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1652

Ion	Ratio	Lower	Upper
75	100		
77	63.5	23.0	42.6#

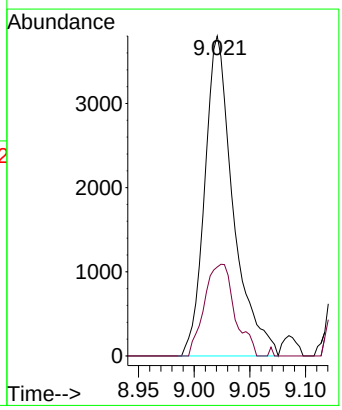


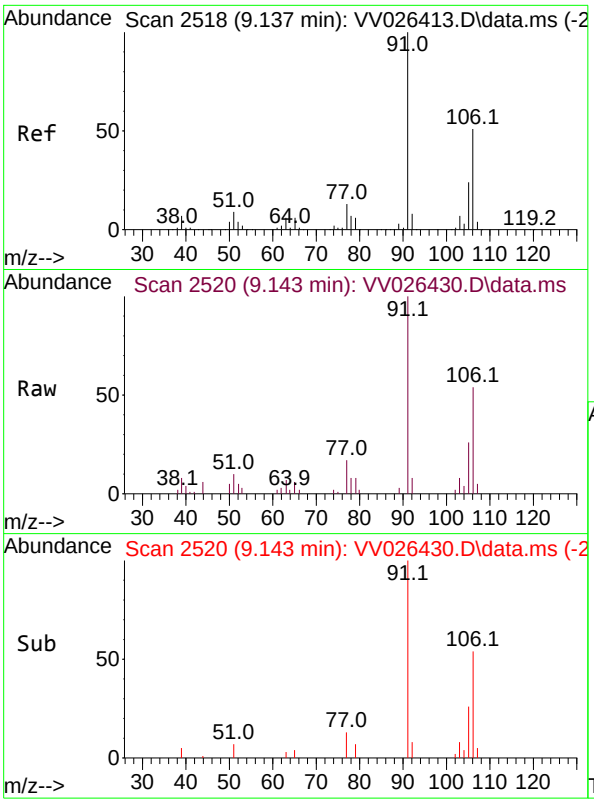


#52
Ethylbenzene
Concen: 0.107 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.009 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion: 91 Resp: 6747

Ion	Ratio	Lower	Upper
91	100		
106	27.8	21.6	40.0



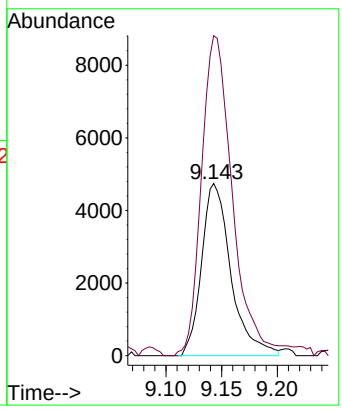


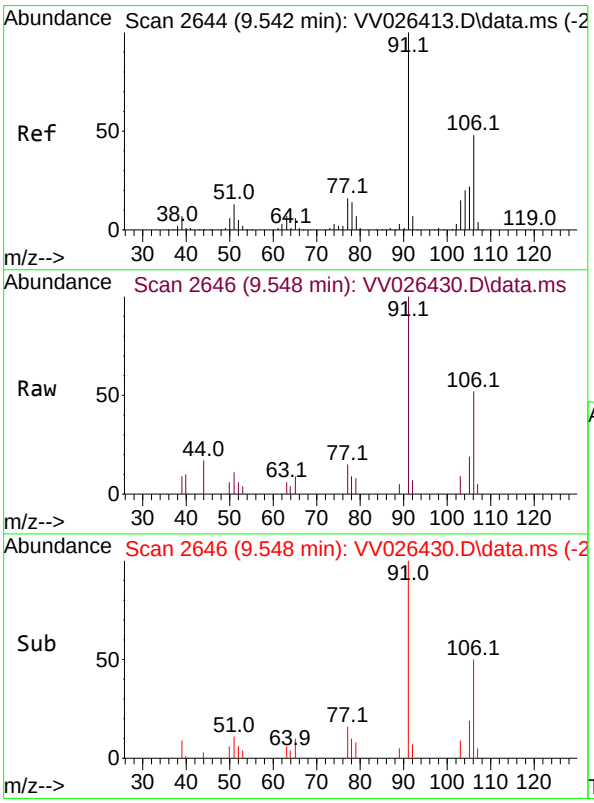
#53
m,p-Xylene
Concen: 0.353 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 8706

Ion	Ratio	Lower	Upper
106	100		
91	185.8	141.3	262.3

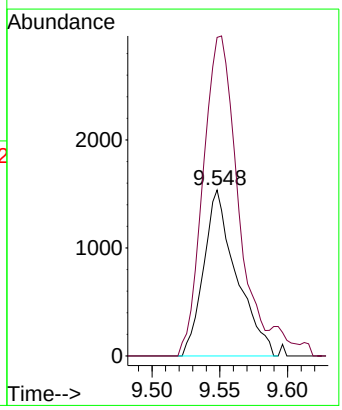


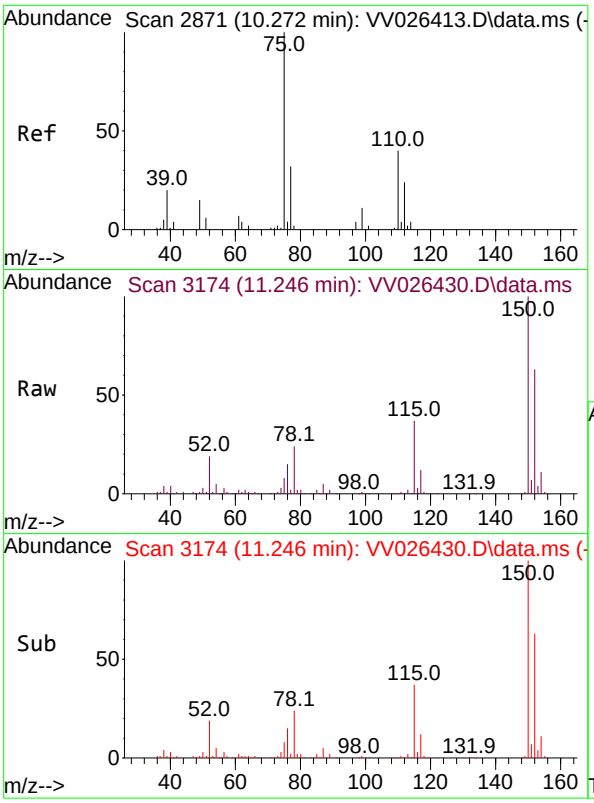


#54
o-Xylene
Concen: 0.108 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion:106 Resp: 2577

Ion	Ratio	Lower	Upper
106	100		
91	191.9	143.3	266.1



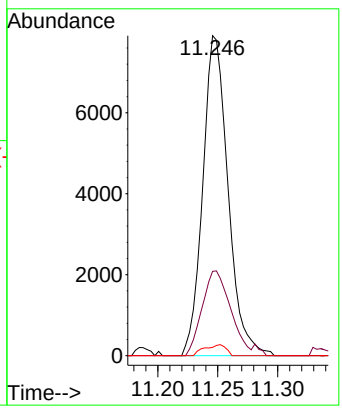


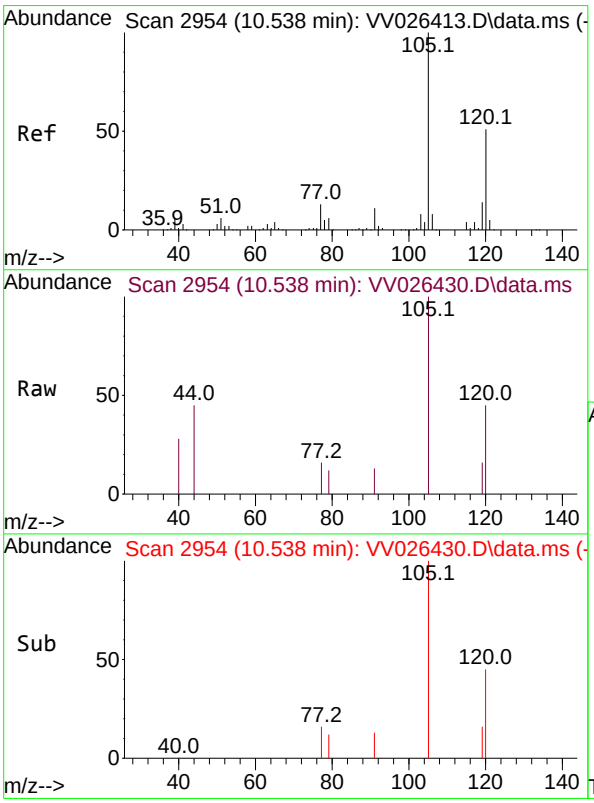
#61
1,2,3-Trichloropropane
Concen: 1.814 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11599

Ion	Ratio	Lower	Upper
75	100		
77	29.7	26.9	40.3
110	2.9	30.7	46.1#

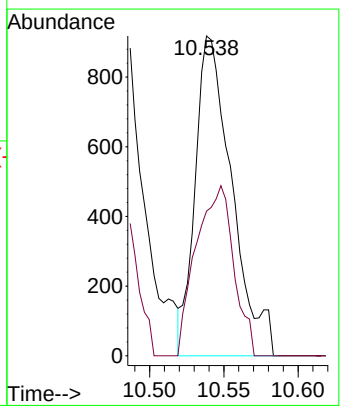


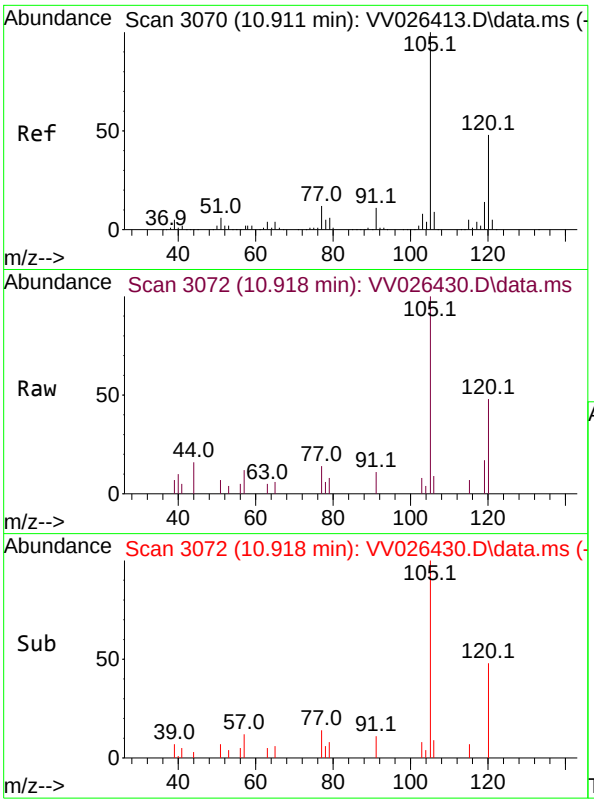


#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion:105 Resp: 1573

Ion	Ratio	Lower	Upper
105	100		
120	54.5	39.9	59.9



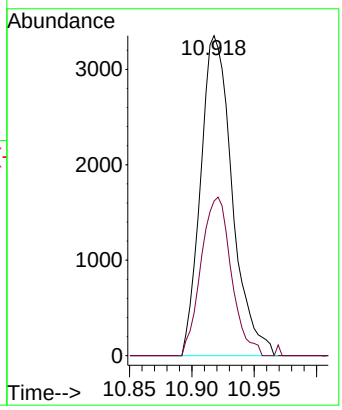


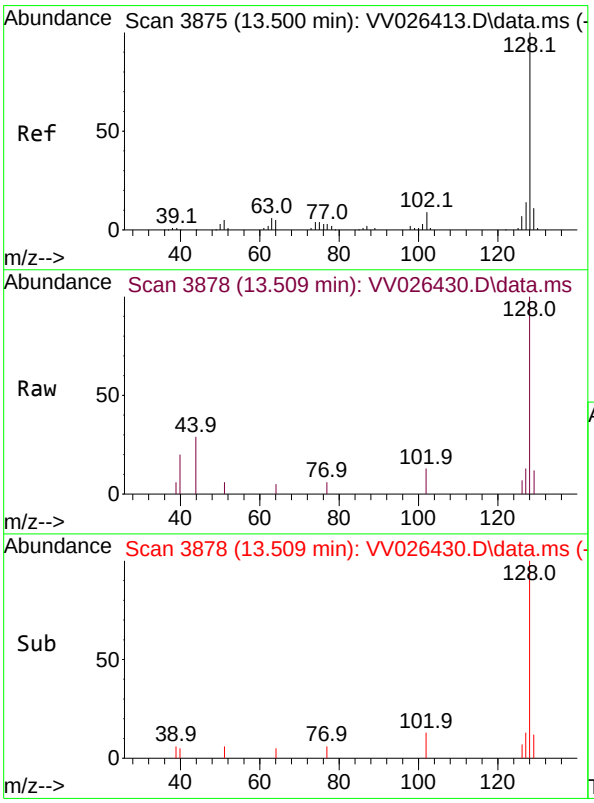
#63
1,2,4-Trimethylbenzene
Concen: 0.143 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 5915

Ion	Ratio	Lower	Upper
105	100		
120	47.6	36.9	55.3





#71
Naphthalene
Concen: 0.254 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion:128 Resp: 4852

Ion	Ratio	Lower	Upper
128	100		
129	7.6	8.7	13.1#
127	11.3	10.6	16.0