Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026487.D
Acq On : 21 Jun 2022 14:44
Operator : SY/MD
Sample : N3355-01DL 40X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:42:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	179978	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57466	3.676	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.600%			
7) Chloroethane-d5	1.584	69	53122	4.322	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.124	63	89202	3.323	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.400%			
20) 2-Butanone-d5	3.934	46	78337	51.357	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.720%			
24) Chloroform-d	4.365	84	120842	5.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.400%			
26) 1,2-Dichloroethane-d4	5.047	65	49057	5.061	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.063	84	232613	5.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
36) 1,2-Dichloropropane-d6	6.079	67	70124	5.264	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.320	98	187438	4.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.629	79	15766	3.650	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.095	63	62890	48.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45588	5.556	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	67813	5.548	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
6) Bromomethane	1.542	94	501	0.058	ug/L	92
8) Chloroethane	1.613	64	1877	0.195	ug/L #	49
16) Methylene chloride	2.526	84	5642	0.389	ug/L	86
25) Chloroform	4.391	83	2143	0.094	ug/L	98
27) 1,2-Dichloroethane	5.063	62	1002	0.096	ug/L #	71
35) Methylcyclohexane	6.079	83	17315	1.048	ug/L #	19
37) 1,2-Dichloropropane	6.082	63	7721	0.674	ug/L #	88
52) Ethylbenzene	9.021	91	7601	0.165	ug/L	100
53) m,p-Xylene	9.153	106	1734	0.096	ug/L	66
60) Isopropylbenzene	9.934	105	7808	0.185	ug/L	99
61) 1,2,3-Trichloropropane	10.911	75	1132	0.220	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.542	105	5844	0.174	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	129892	3.909	ug/L	98
71) Naphthalene	13.506	128	5561	0.361	ug/L #	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
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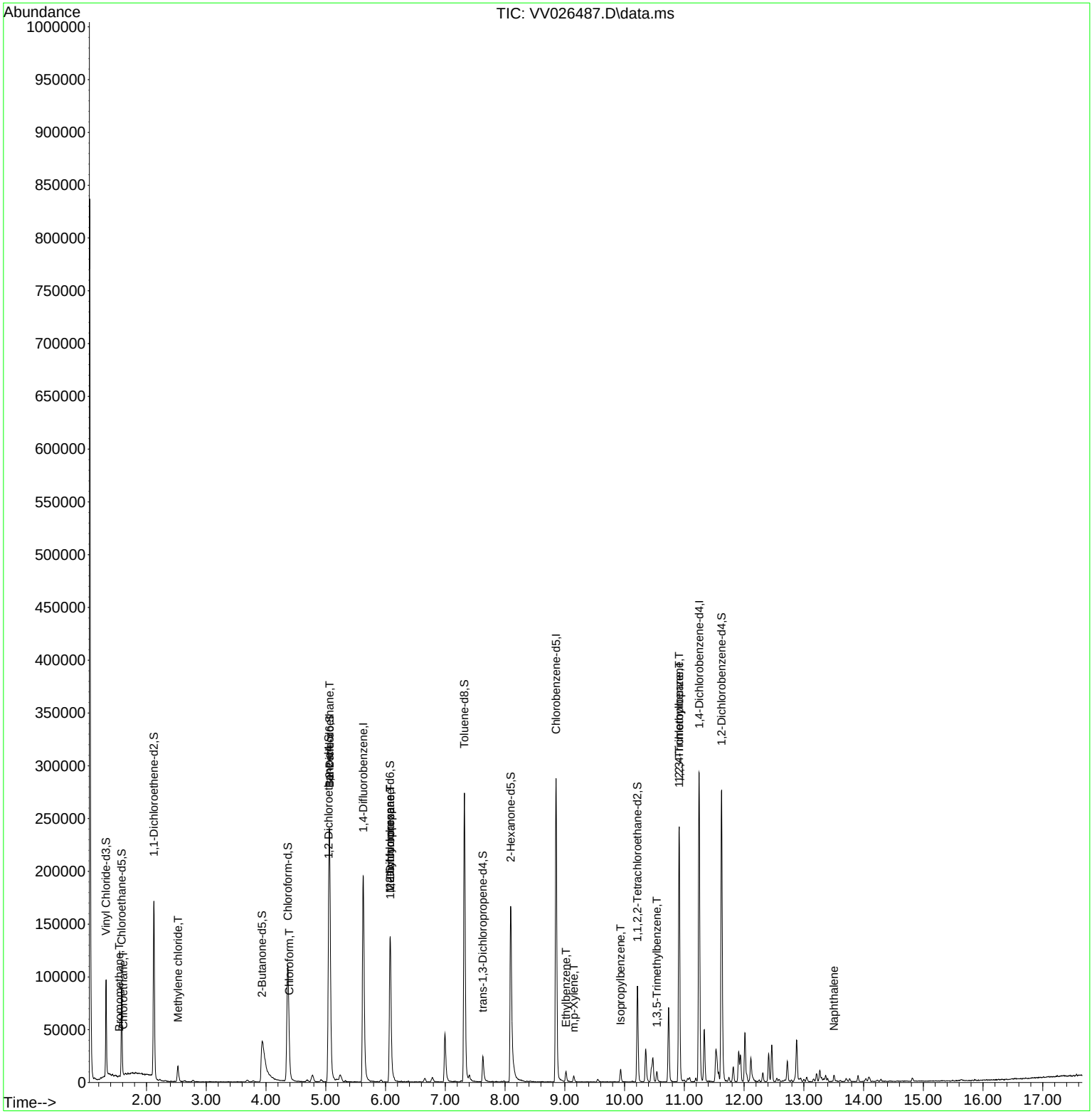
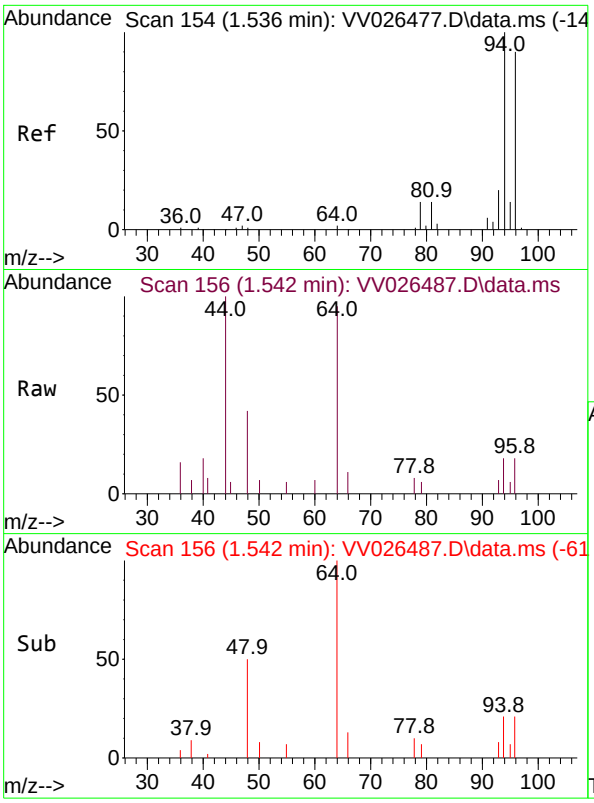
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:42:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration



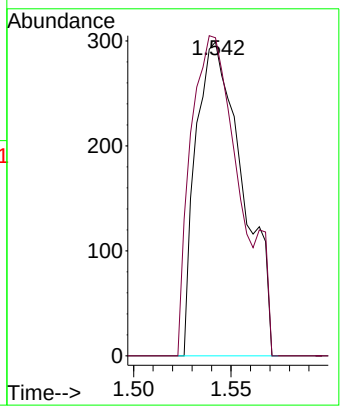


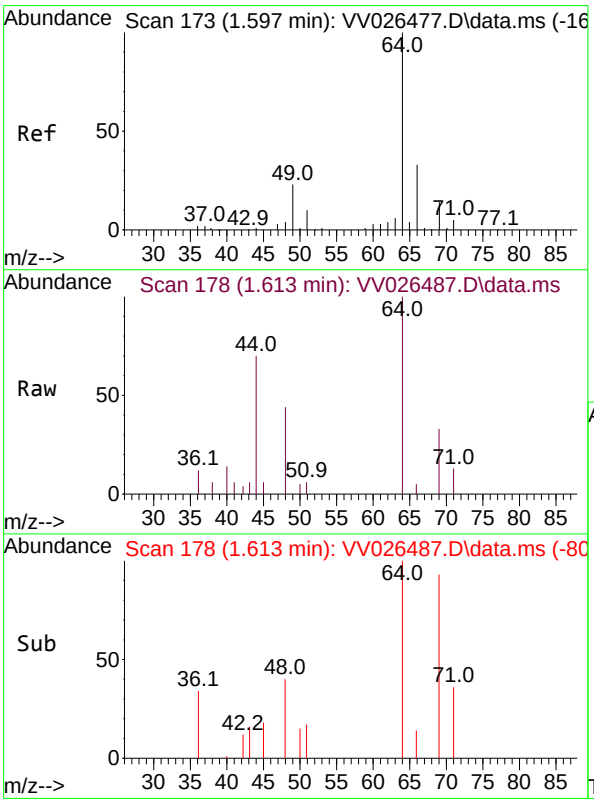
#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 501

Ion	Ratio	Lower	Upper
94	100		
96	101.3	65.7	121.9

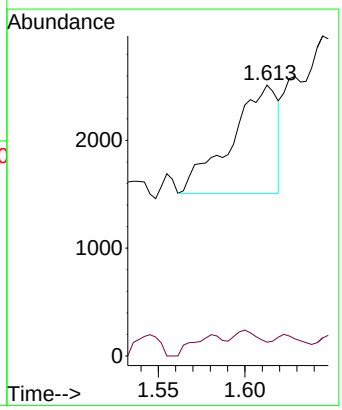


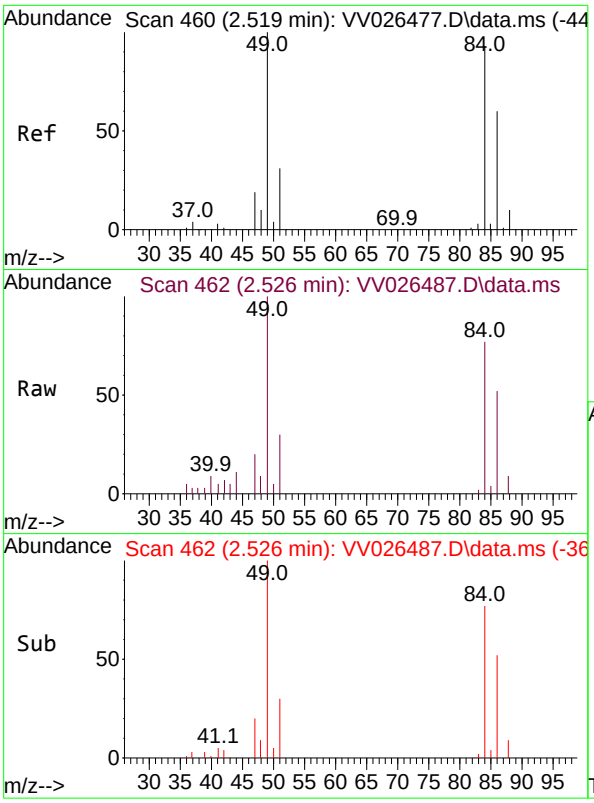


#8
Chloroethane
Concen: 0.195 ug/L
RT: 1.613 min Scan# 178
Delta R.T. 0.016 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion: 64 Resp: 1877

Ion	Ratio	Lower	Upper
64	100		
66	5.1	24.1	44.7#



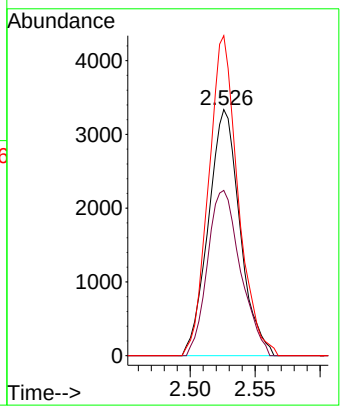


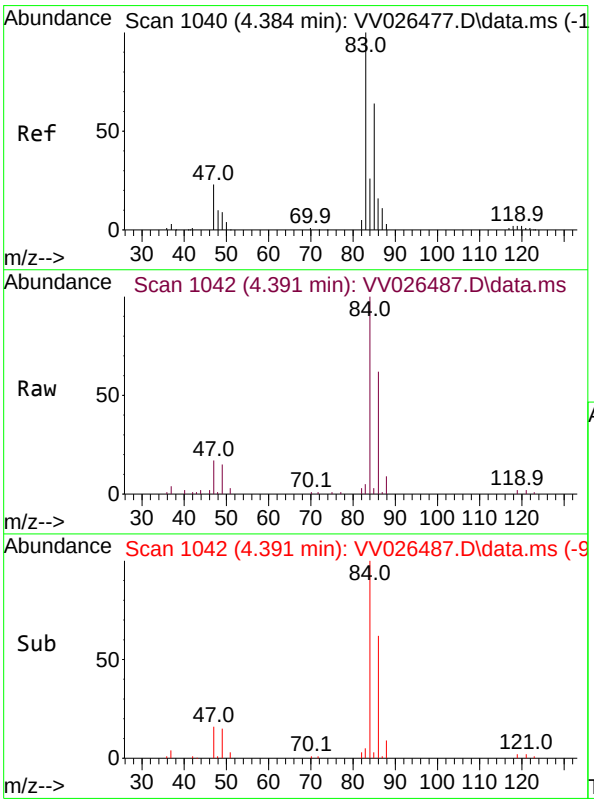
#16
Methylene chloride
Concen: 0.389 ug/L
RT: 2.526 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5642

Ion	Ratio	Lower	Upper
84	100		
86	67.2	44.0	81.8
49	130.1	77.3	143.7

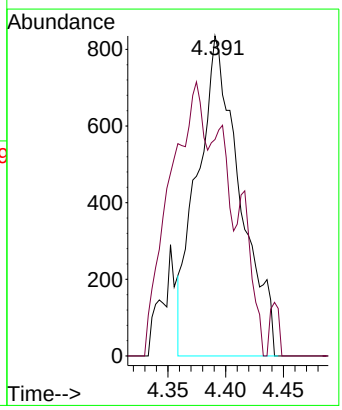


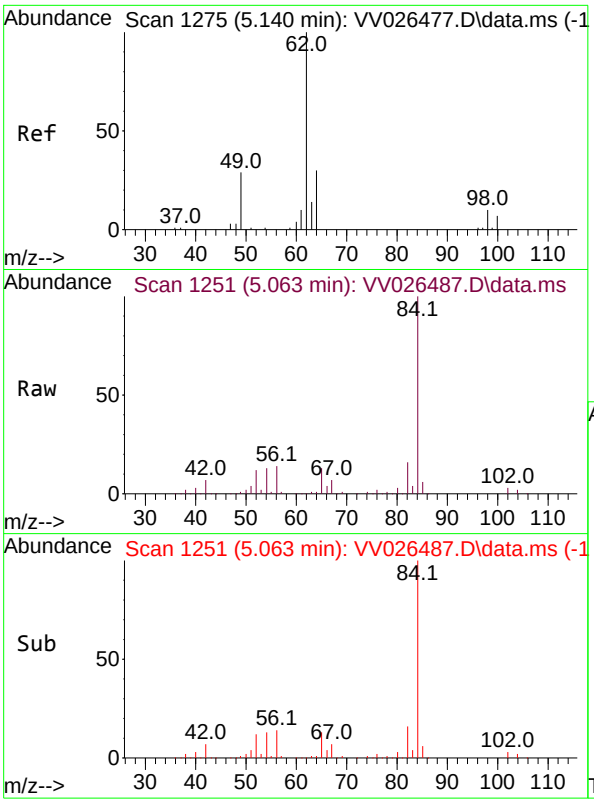


#25
Chloroform
Concen: 0.094 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion: 83 Resp: 2143

Ion	Ratio	Lower	Upper
83	100		
85	67.7	46.5	86.3



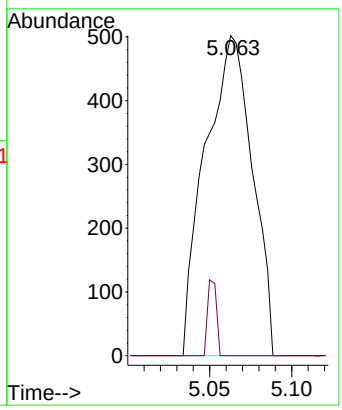


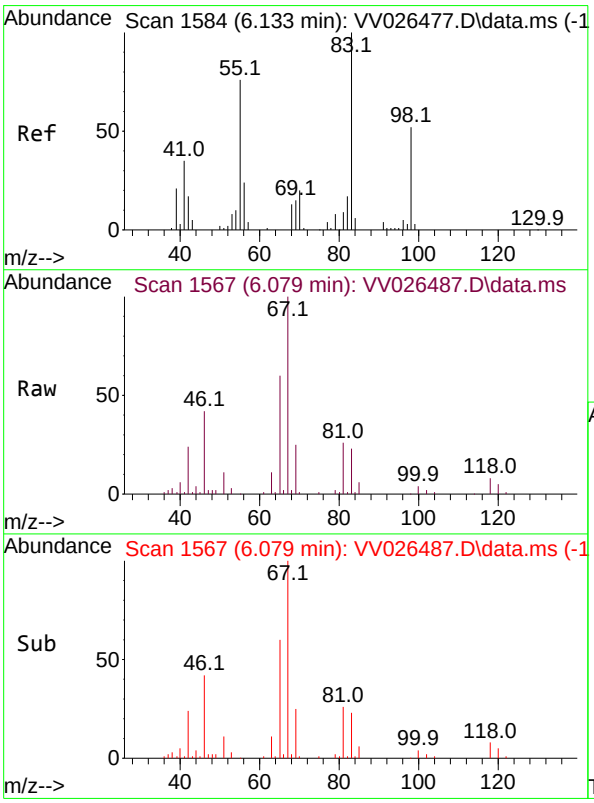
#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.063 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1002

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

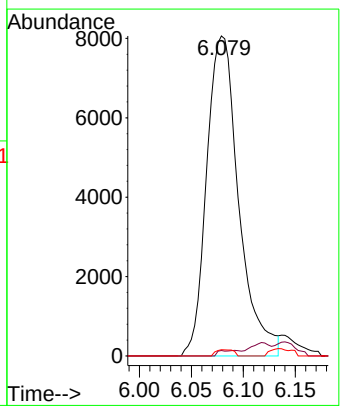


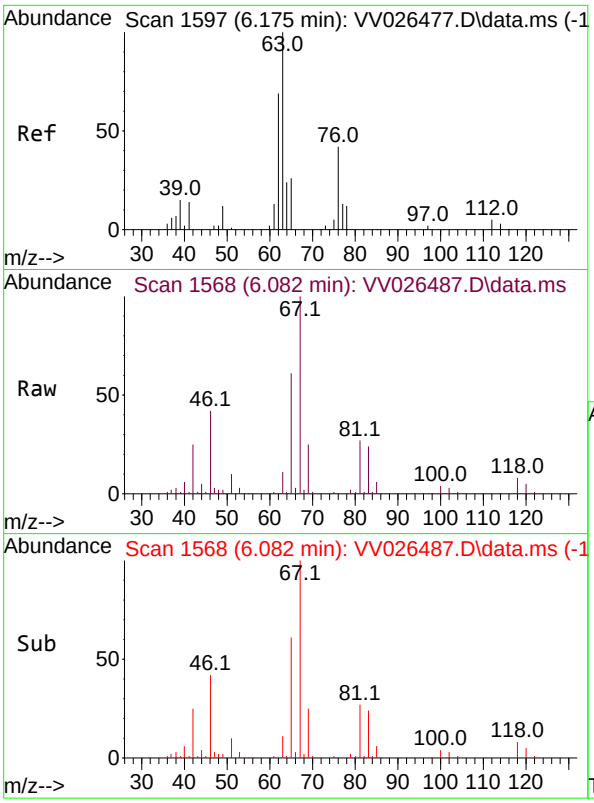


#35
Methylcyclohexane
Concen: 1.048 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion: 83 Resp: 17315

Ion	Ratio	Lower	Upper
83	100		
55	0.4	59.3	88.9#
98	1.1	39.9	59.9#



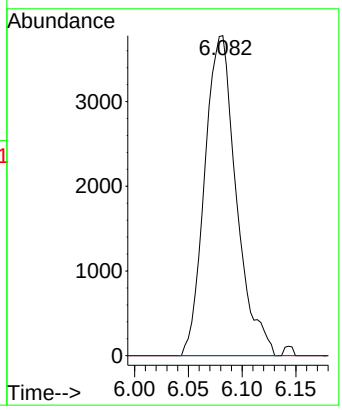


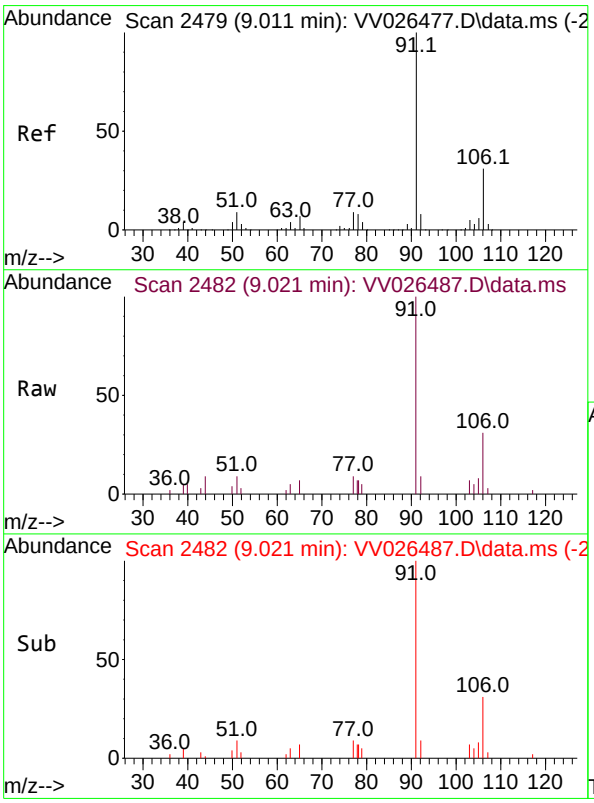
#37
1,2-Dichloropropane
Concen: 0.674 ug/L
RT: 6.082 min Scan# 1
Delta R.T. -0.093 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7721

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

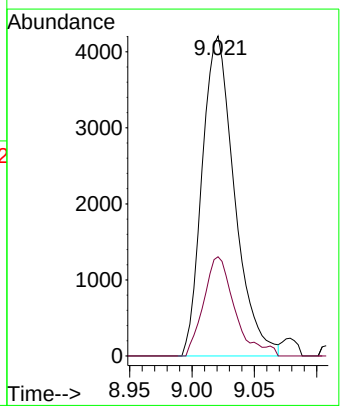


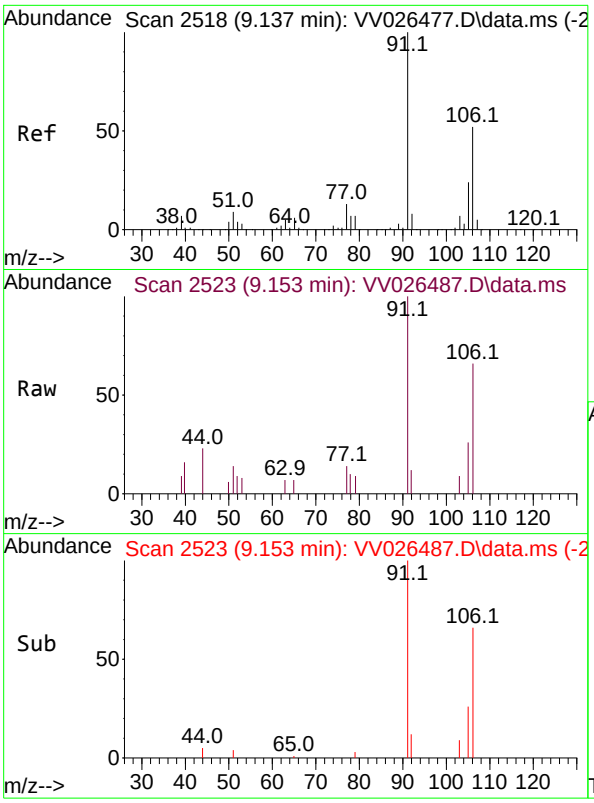


#52
Ethylbenzene
Concen: 0.165 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion: 91 Resp: 7601

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.6	40.0



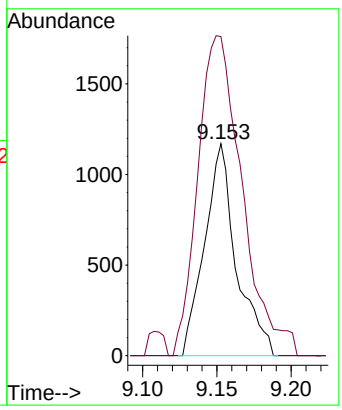


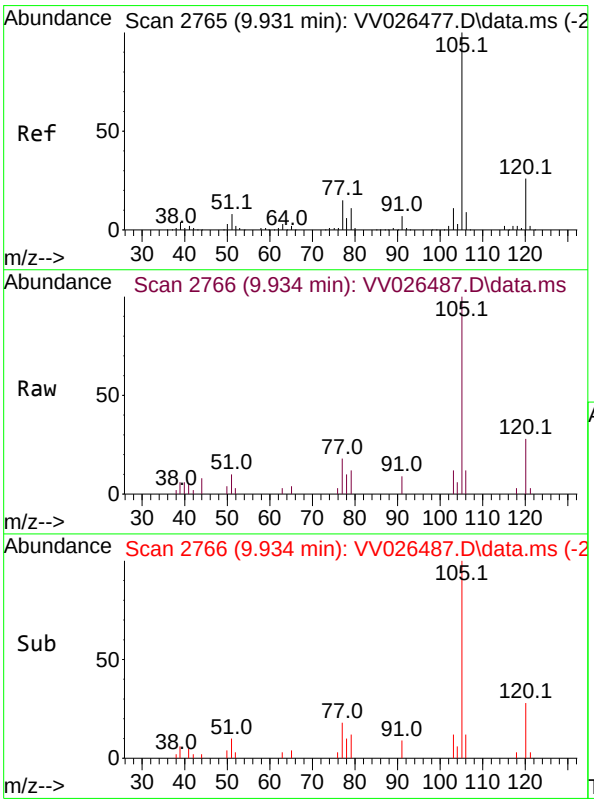
#53
m,p-Xylene
Concen: 0.096 ug/L
RT: 9.153 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1734

Ion	Ratio	Lower	Upper
106	100		
91	150.5	141.3	262.3

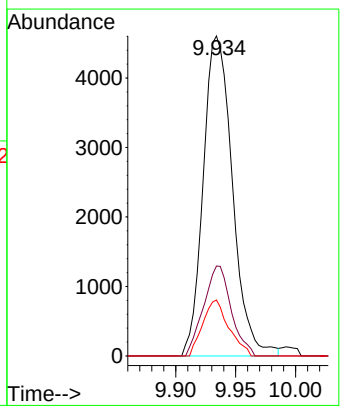


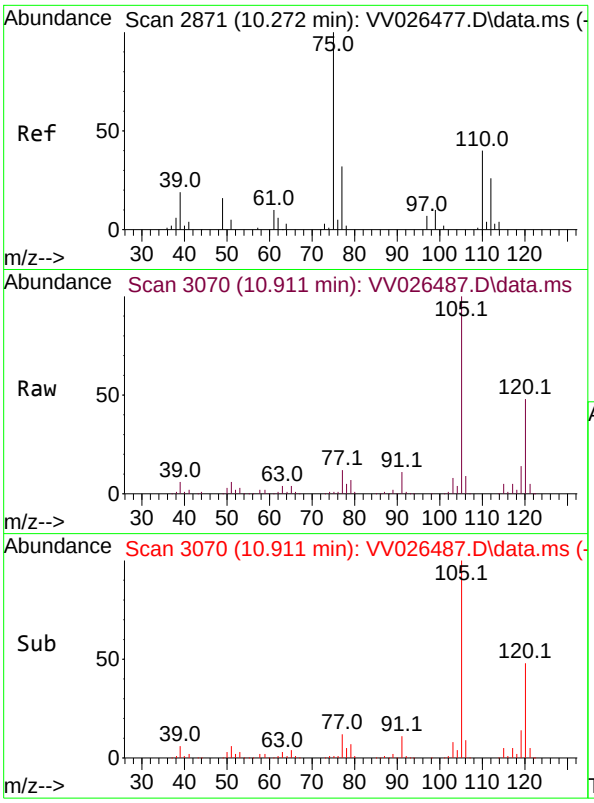


#60
Isopropylbenzene
Concen: 0.185 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion:105 Resp: 7808

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	15.6	12.2	18.4



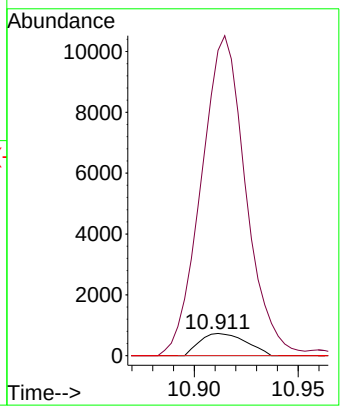


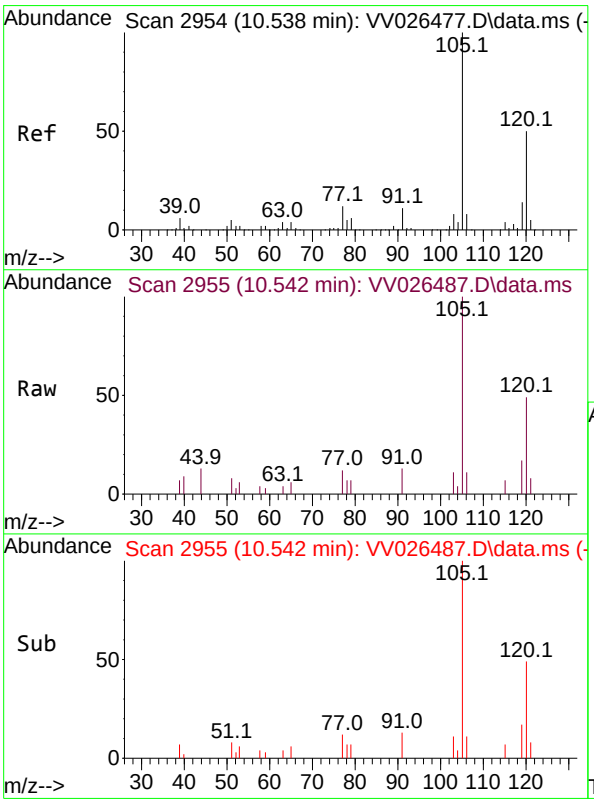
#61
1,2,3-Trichloropropane
Concen: 0.220 ug/L
RT: 10.911 min Scan# 3
Delta R.T. 0.640 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1132

Ion	Ratio	Lower	Upper
75	100		
77	1388.0	26.9	40.3#
110	0.0	30.7	46.1#

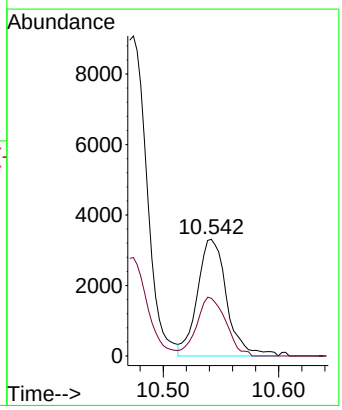


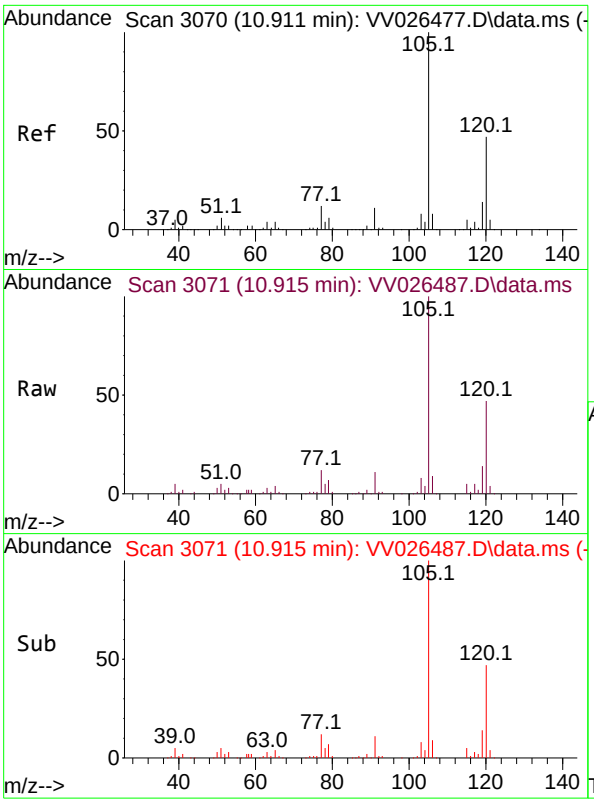


#62
1,3,5-Trimethylbenzene
Concen: 0.174 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion:105 Resp: 5844

Ion	Ratio	Lower	Upper
105	100		
120	50.0	39.9	59.9



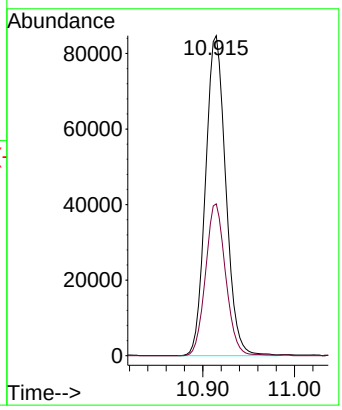


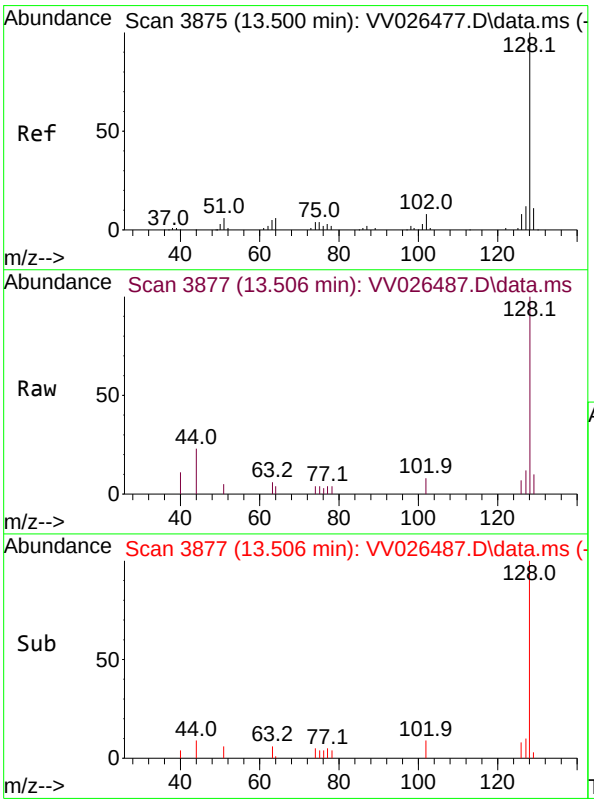
#63
1,2,4-Trimethylbenzene
Concen: 3.909 ug/L
RT: 10.915 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 129892

Ion	Ratio	Lower	Upper
105	100		
120	47.2	36.9	55.3





#71
Naphthalene
Concen: 0.361 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026487.D
Acq: 21 Jun 2022 14:44

Tgt Ion:128 Resp: 5561

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.7	13.1
127	10.3	10.6	16.0#