Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024479.D
Acq On : 28 Jan 2022 11:29
Operator : SY/MD
Sample : N1318-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Quant Time: Jan 29 02:24:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	152707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45013	3.365	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.200%			
7) Chloroethane-d5	1.568	69	44660	3.827	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.108	63	73000	2.855	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.000%#			
20) 2-Butanone-d5	3.908	46	70456	33.043	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.080%			
24) Chloroform-d	4.343	84	105252	4.146	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
26) 1,2-Dichloroethane-d4	5.031	65	50043	4.352	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.047	84	193642	3.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	6.066	67	62955	4.032	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.600%			
41) Toluene-d8	7.314	98	156900	3.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	19997	3.730	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.088	63	71205	38.842	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.680%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38072	4.097	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62825	4.512	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1370	0.088	ug/L	92
6) Bromomethane	1.526	94	434	0.044	ug/L	83
16) Methylene chloride	2.507	84	2946	0.251	ug/L	93
25) Chloroform	4.371	83	16069	0.689	ug/L	98
31) Carbon tetrachloride	4.828	117	3095	0.179	ug/L	86
35) Methylcyclohexane	6.066	83	15851	0.856	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	6892	0.631	ug/L #	84
39) cis-1,3-Dichloropropene	6.982	75	1357	0.092	ug/L #	55
42) Toluene	7.394	91	13042	0.277	ug/L	94
52) Ethylbenzene	9.014	91	1847	0.037	ug/L	86
53) m,p-xylene	9.153	106	1191	0.064	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	9051	1.799	ug/L #	64
71) Naphthalene	13.509	128	1542	0.099	ug/L #	90

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

Quantitation Report (Not Reviewed)

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Instrument :
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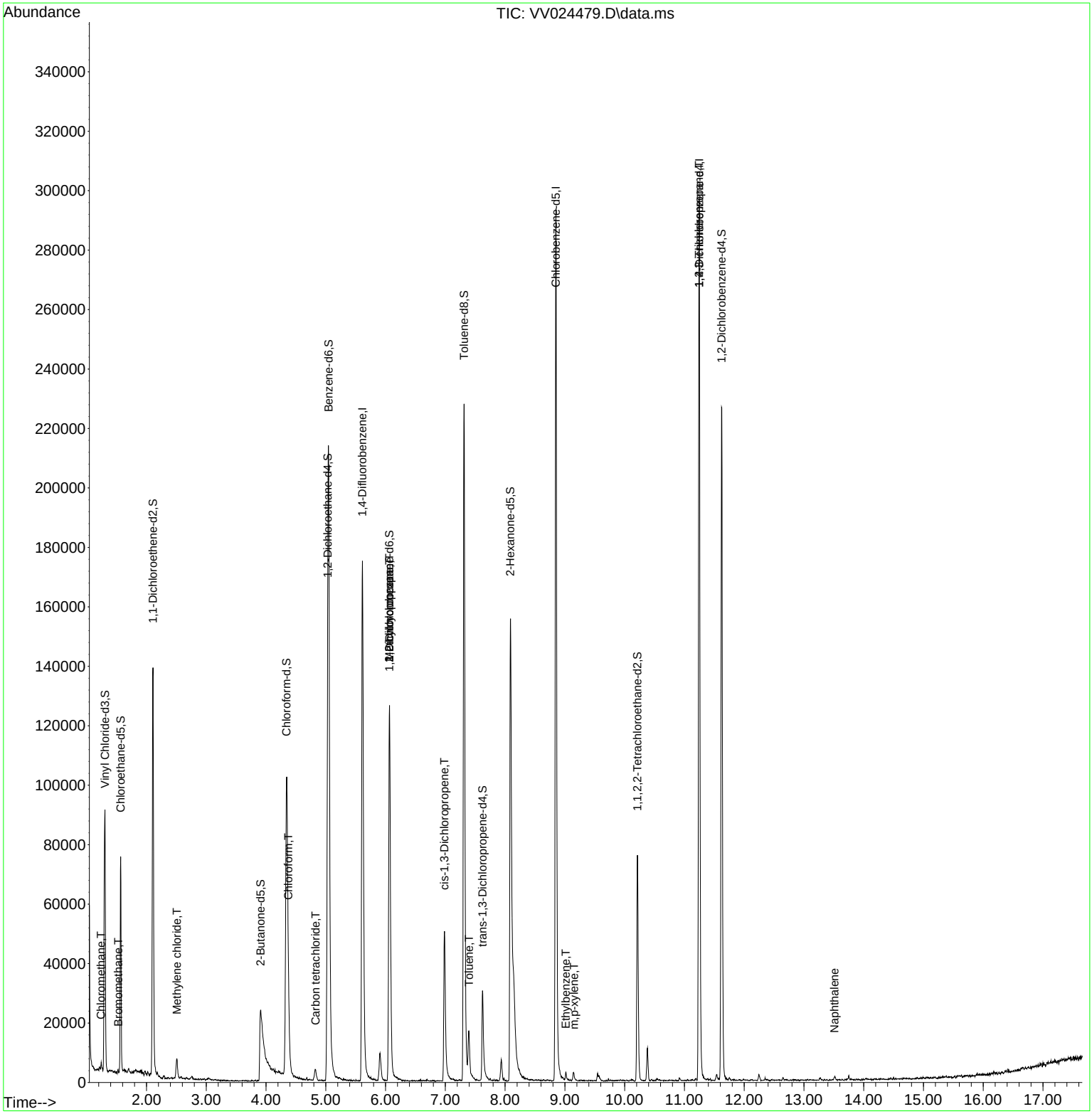
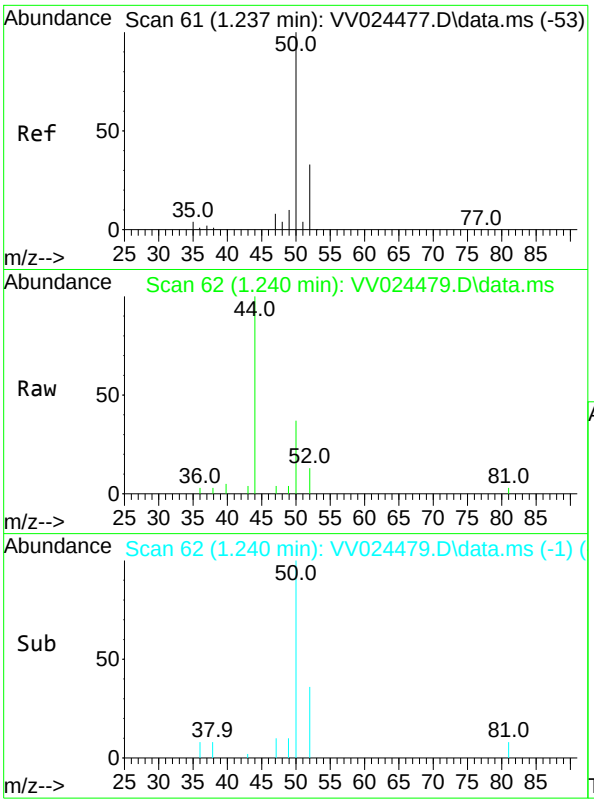
TB-220127-01

Quant Time: Jan 29 02:24:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration



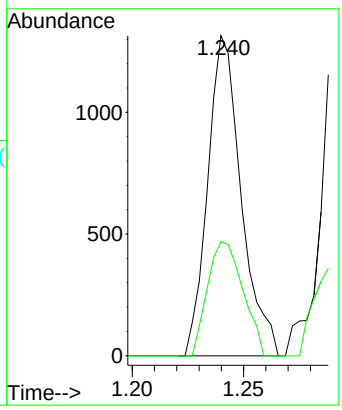


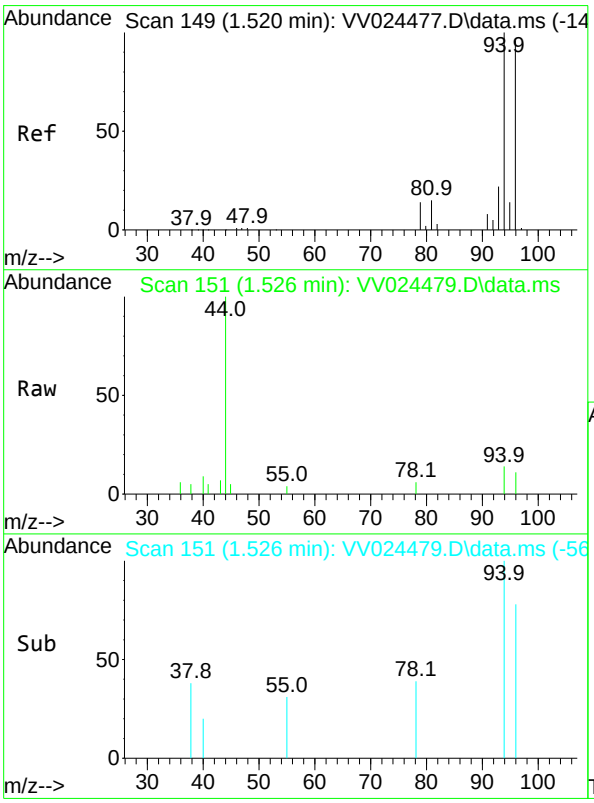
#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion: 50 Resp: 1370

Ion	Ratio	Lower	Upper
50	100		
52	35.7	22.0	41.0

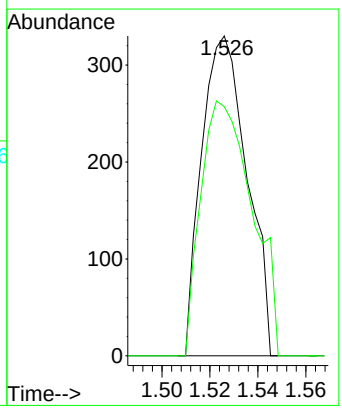


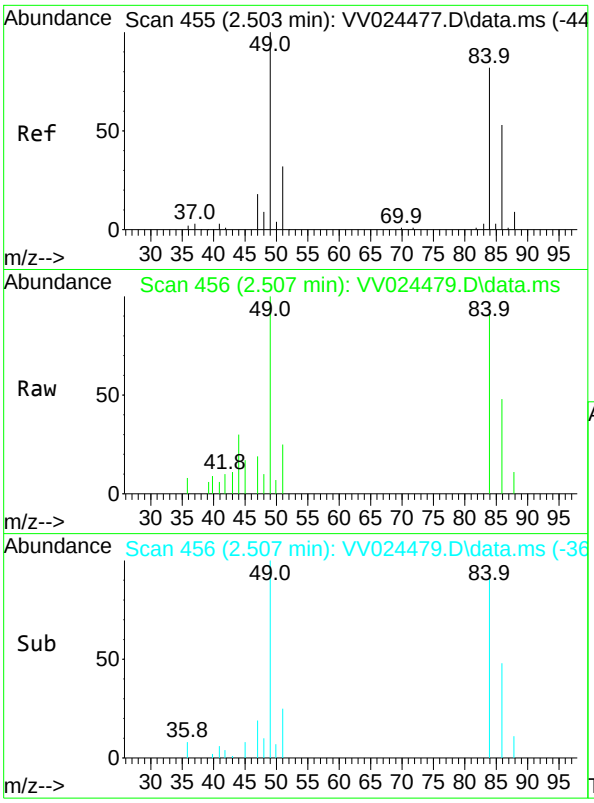


#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.006 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 94 Resp: 434

Ion	Ratio	Lower	Upper
94	100		
96	77.9	66.2	123.0



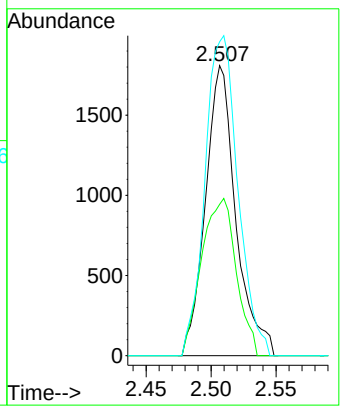


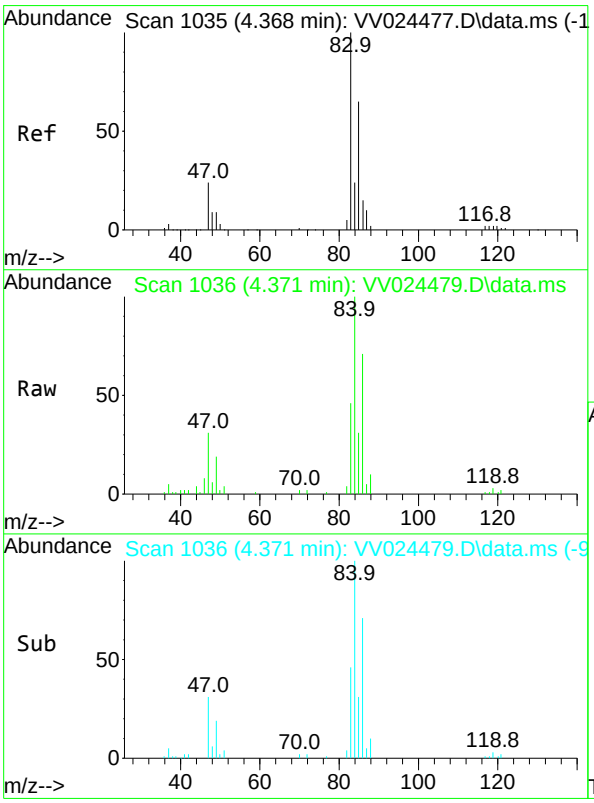
#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion: 84 Resp: 2946

Ion	Ratio	Lower	Upper
84	100		
86	52.2	42.6	79.0
49	108.2	79.7	147.9

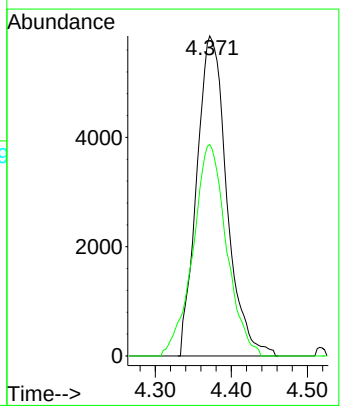


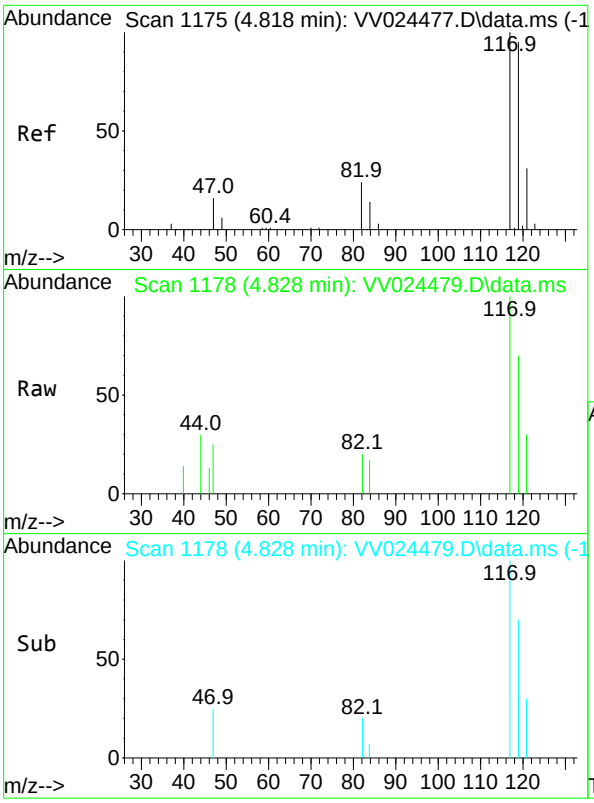


#25
Chloroform
Concen: 0.689 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 83 Resp: 16069

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.2	84.0



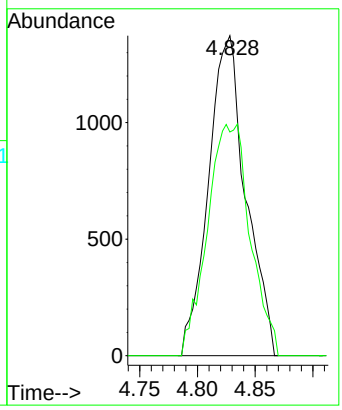


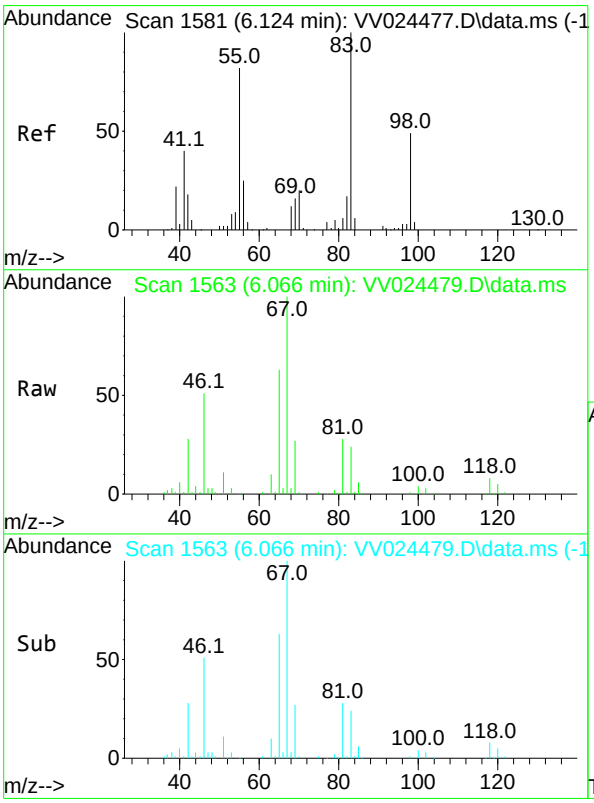
#31
Carbon tetrachloride
Concen: 0.179 ug/L
RT: 4.828 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion:117 Resp: 3095

Ion	Ratio	Lower	Upper
117	100		
119	82.4	76.6	114.8

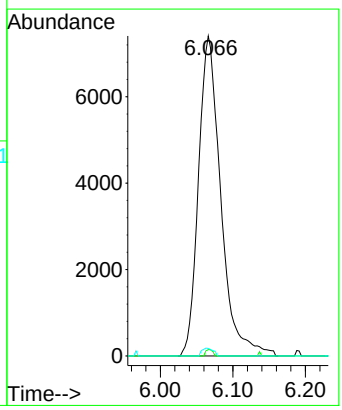


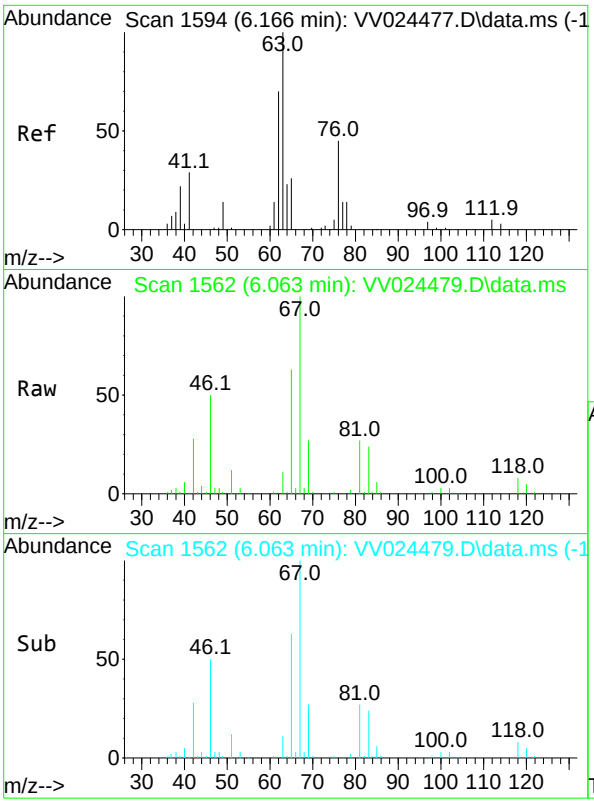


#35
Methylcyclohexane
Concen: 0.856 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 83 Resp: 15851

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.2	90.2#
98	1.2	41.0	61.4#



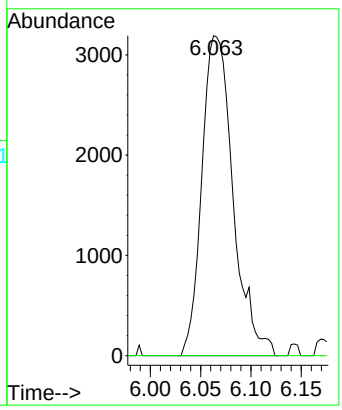


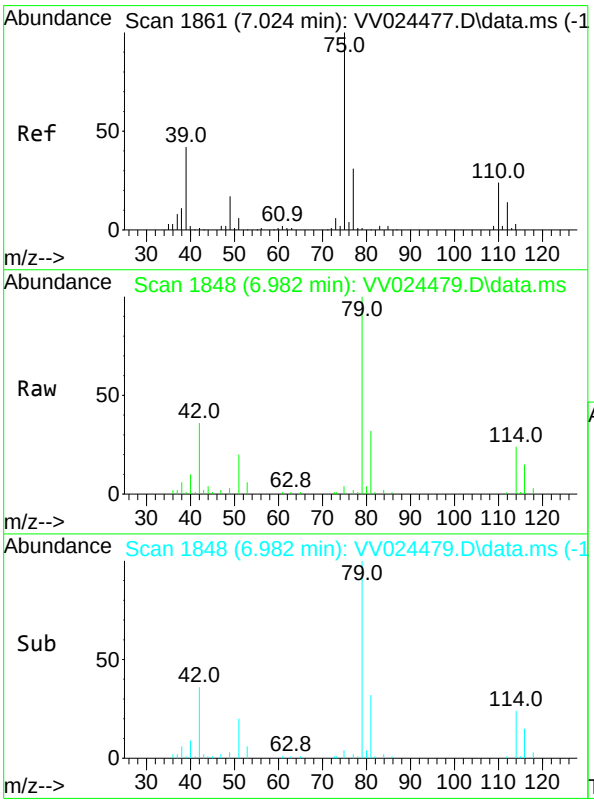
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion: 63 Resp: 6892

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

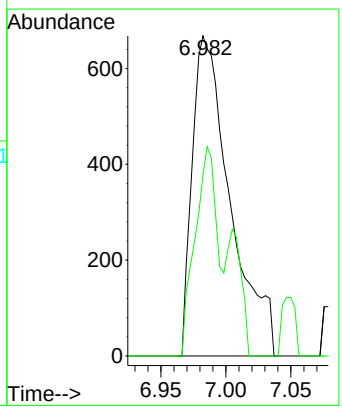


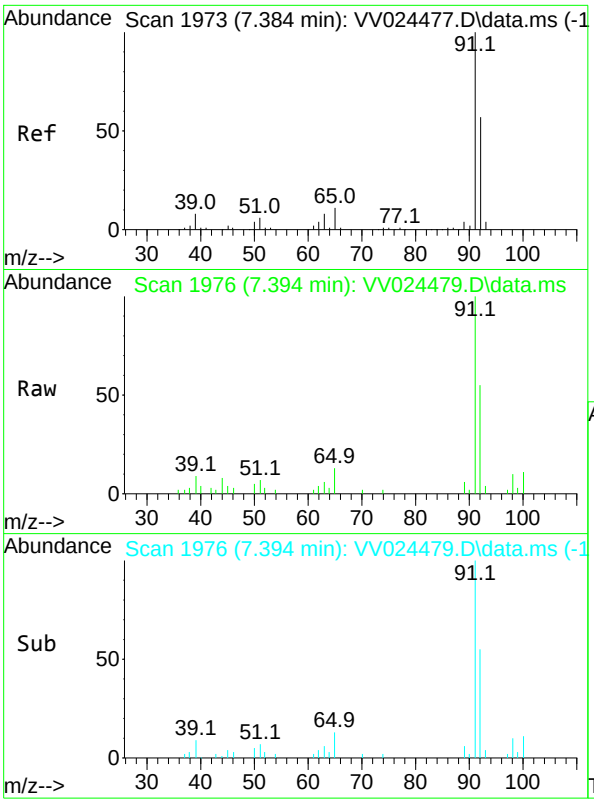


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.042 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 75 Resp: 1357

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.0	41.0#



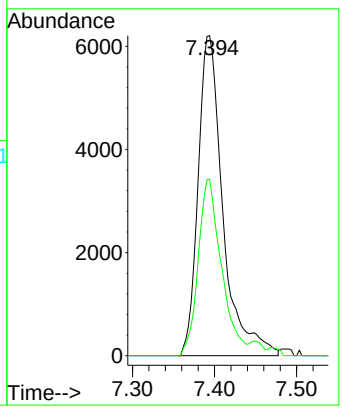


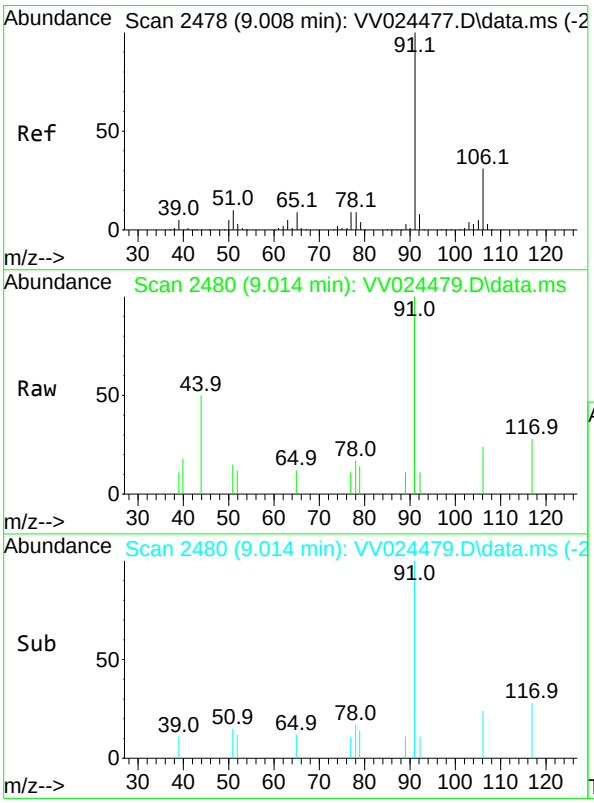
#42
Toluene
Concen: 0.277 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion: 91 Resp: 13042

Ion	Ratio	Lower	Upper
91	100		
92	55.1	41.5	77.1

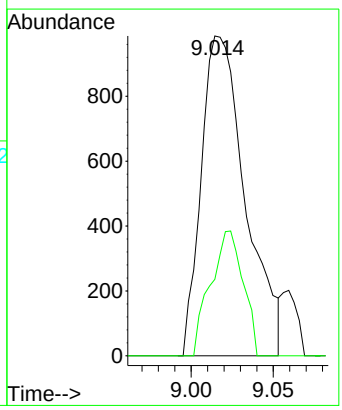


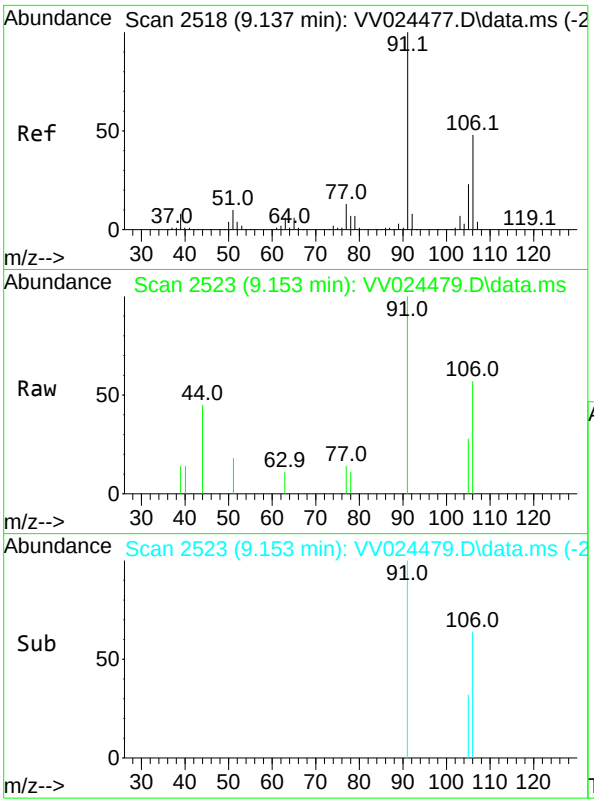


#52
Ethylbenzene
Concen: 0.037 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 91 Resp: 1847

Ion	Ratio	Lower	Upper
91	100		
106	23.9	22.0	41.0



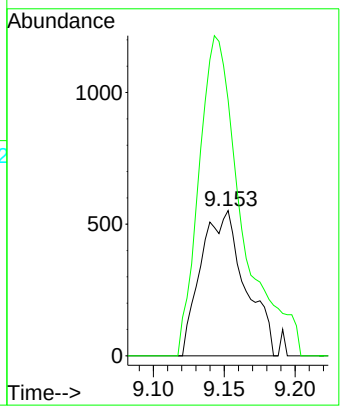


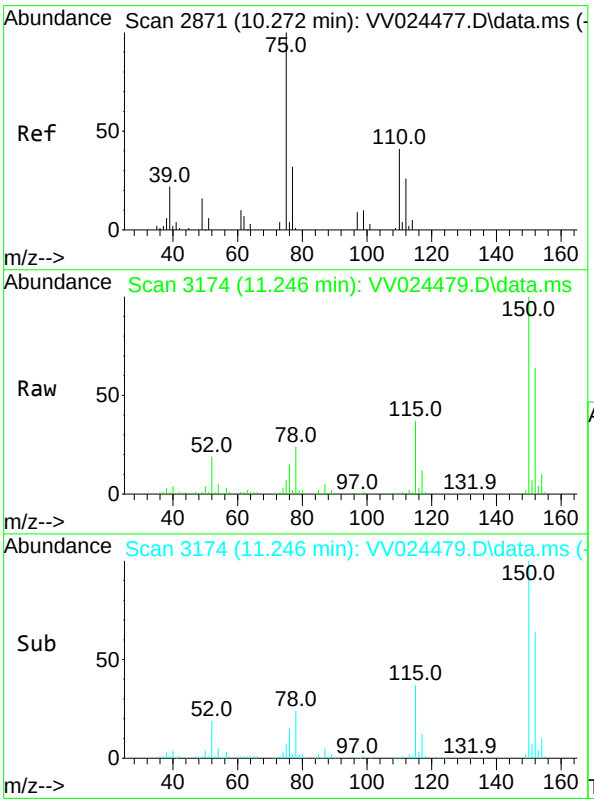
#53
m,p-xylene
Concen: 0.064 ug/L
RT: 9.153 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion:106 Resp: 1191

Ion	Ratio	Lower	Upper
106	100		
91	176.1	139.5	259.1

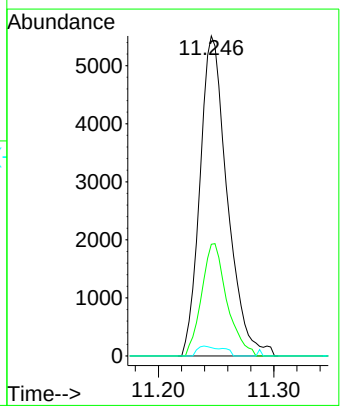


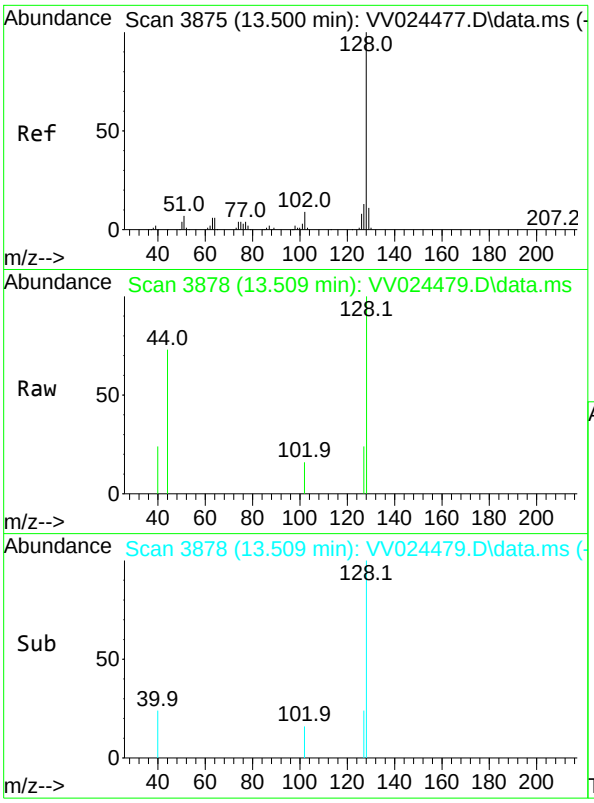


#61
1,2,3-Trichloropropane
Concen: 1.799 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Tgt Ion: 75 Resp: 9051

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.4	39.6
110	2.9	34.2	51.2#





#71
Naphthalene
Concen: 0.099 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV024479.D
Acq: 28 Jan 2022 11:29

Instrument :
MSVOA_V
ClientSampleId :
TB-220127-01

Tgt Ion:128 Resp: 1542

Ion	Ratio	Lower	Upper
128	100		
129	4.6	9.0	13.4#
127	11.2	10.2	15.4