Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024227.D
Acq On : 28 Dec 2021 18:46
Operator : SY/MD
Sample : M5193-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 29 05:07:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	78407	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28681	4.863	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.200%			
7) Chloroethane-d5	1.568	69	25496	5.184	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.108	63	43180	3.012	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	3.896	46	59185	90.346	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 180.700%#			
24) Chloroform-d	4.349	84	65574	5.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.034	65	32148	5.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.050	84	115786	5.247	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
36) 1,2-Dichloropropane-d6	6.069	67	33284	5.506	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.200%			
41) Toluene-d8	7.317	98	101202	4.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.625	79	9963	3.892	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.088	63	51483	59.818	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.640%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23392	5.667	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	43308	5.809	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3593	0.262	ug/L	88
8) Chloroethane	1.359	64	179690	22.051	ug/L #	53
13) Acetone	2.185	43	1097	1.180	ug/L	87
14) Carbon disulfide	2.298	76	5110	0.147	ug/L	98
16) Methylene chloride	2.510	84	4960	0.431	ug/L	90
22) cis-1,2-Dichloroethene	3.918	96	1904	0.168	ug/L	97
35) Methylcyclohexane	6.069	83	9000	0.514	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4272	0.432	ug/L #	84
42) Toluene	7.397	91	4909	0.103	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	4002	0.789	ug/L #	59

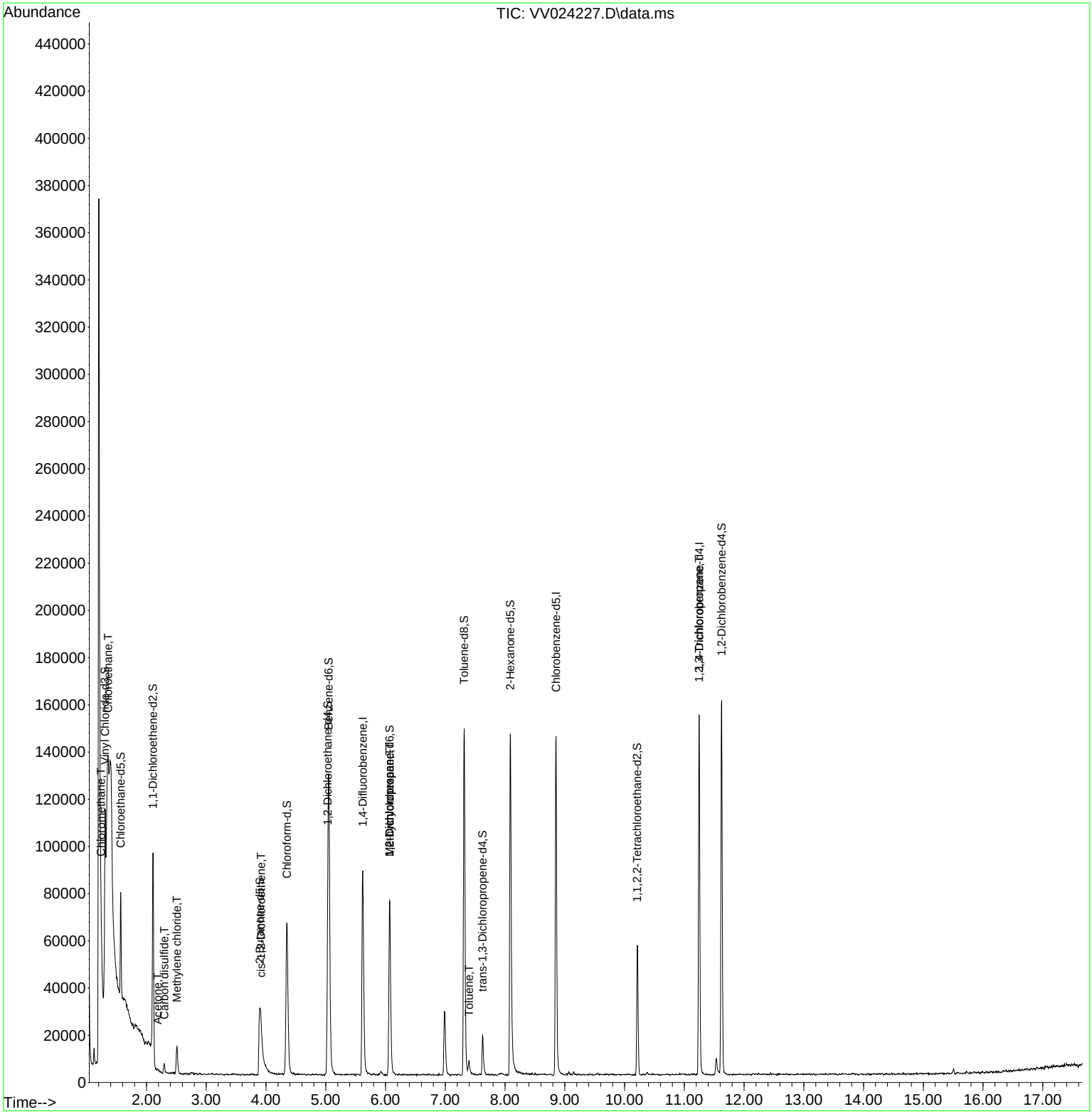
(#) = qualifier out of range (m) = manual integration (+) = signals summed

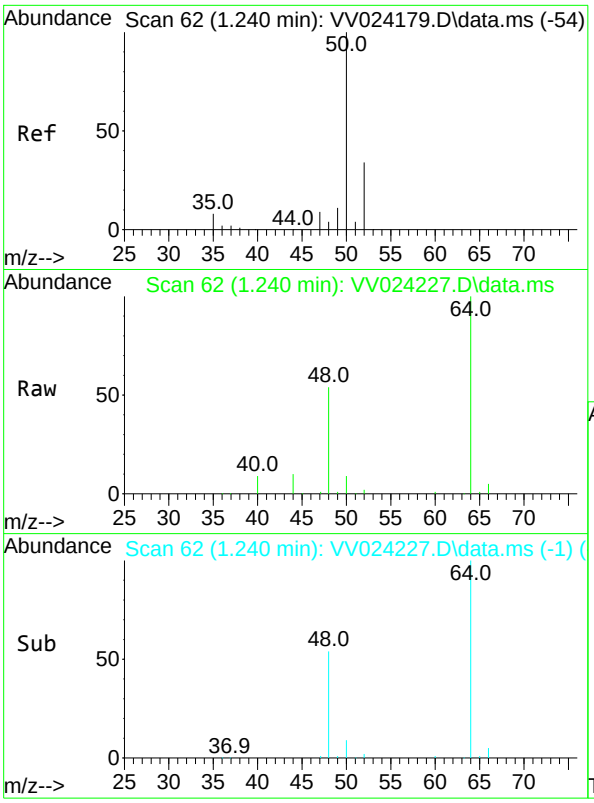
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024227.D
Acq On : 28 Dec 2021 18:46
Operator : SY/MD
Sample : M5193-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 29 05:07:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration



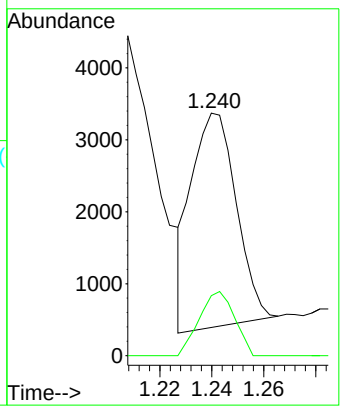


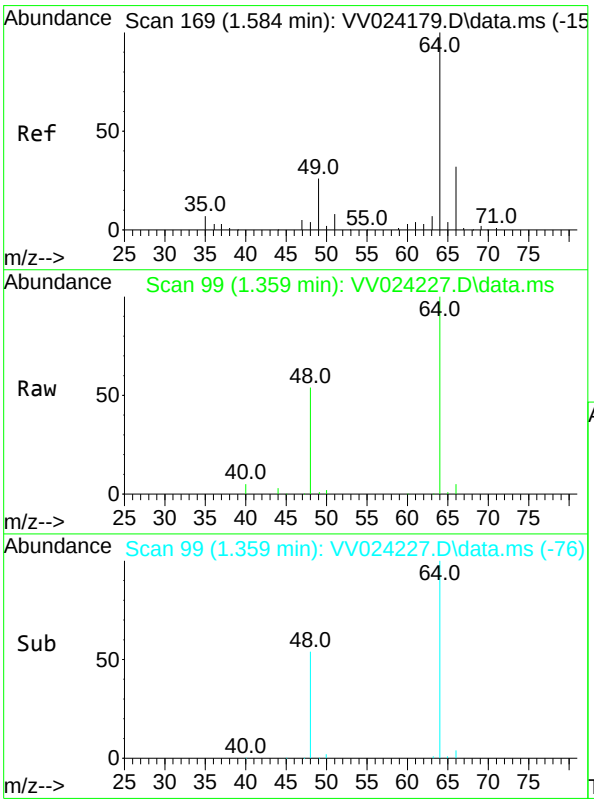
#3
Chloromethane
Concen: 0.262 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3593

Ion	Ratio	Lower	Upper
50	100		
52	24.8	22.0	41.0

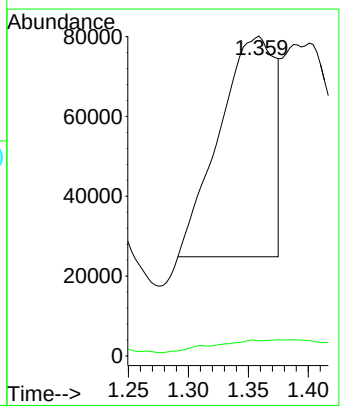


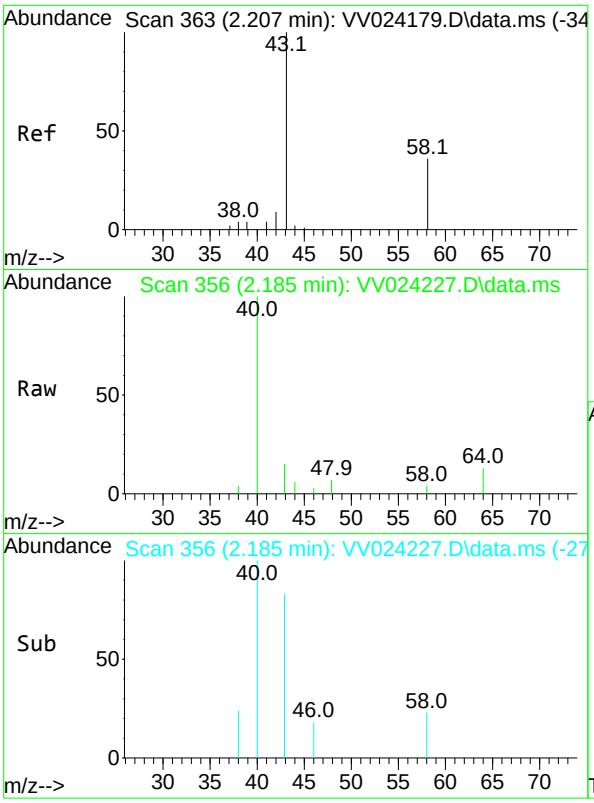


#8
Chloroethane
Concen: 22.051 ug/L
RT: 1.359 min Scan# 99
Delta R.T. -0.225 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Tgt Ion: 64 Resp: 179690

Ion	Ratio	Lower	Upper
64	100		
66	4.7	21.4	39.8#



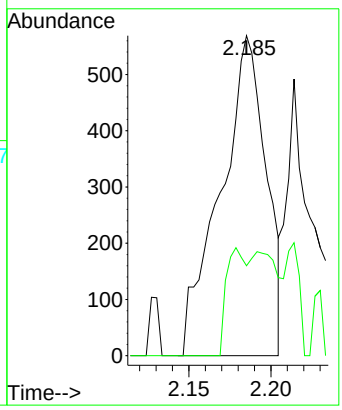


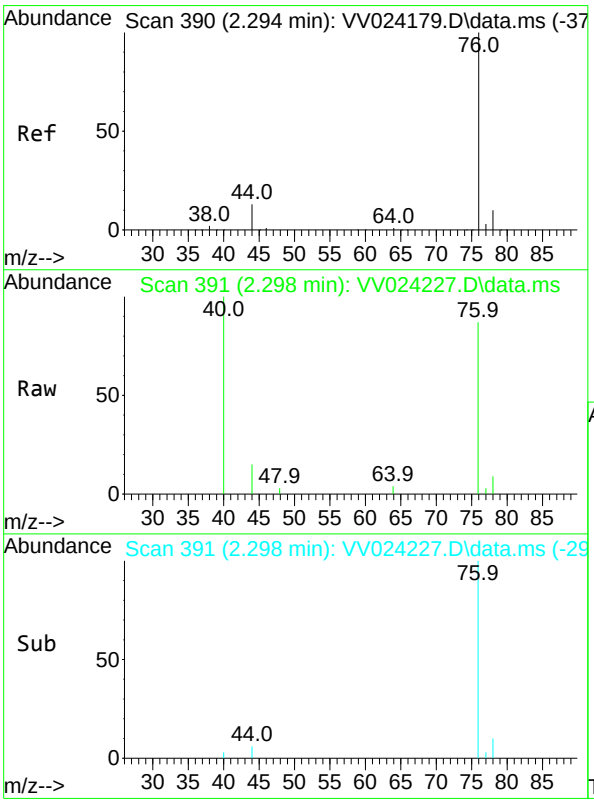
#13
Acetone
Concen: 1.180 ug/L
RT: 2.185 min Scan# 3
Delta R.T. -0.026 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1097

Ion	Ratio	Lower	Upper
43	100		
58	14.7	0.0	41.4

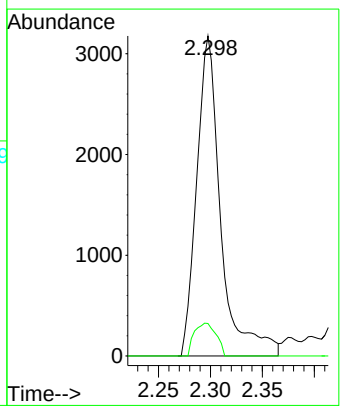


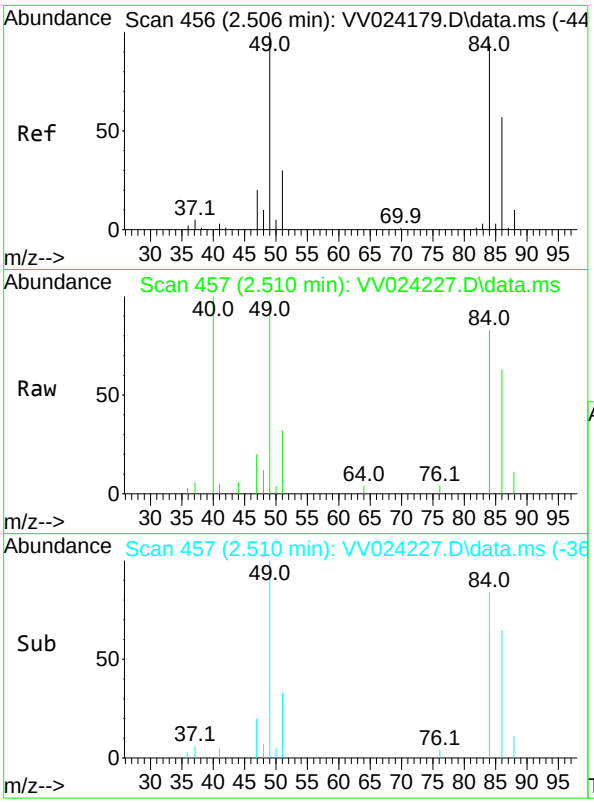


#14
Carbon disulfide
Concen: 0.147 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Tgt Ion: 76 Resp: 5110

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.5	11.3



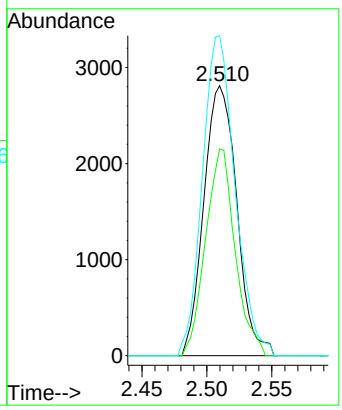


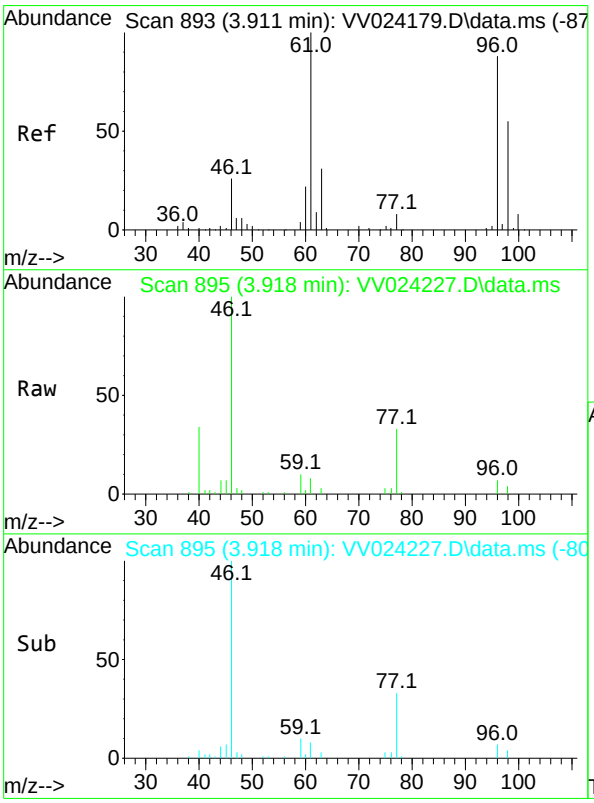
#16
Methylene chloride
Concen: 0.431 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4960

Ion	Ratio	Lower	Upper
84	100		
86	76.6	42.6	79.0
49	118.6	79.7	147.9

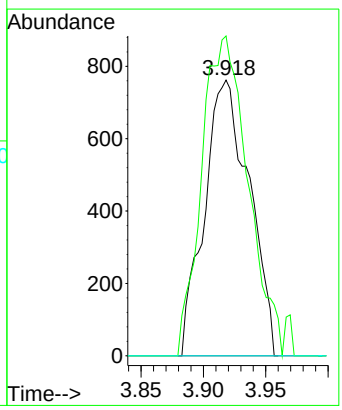


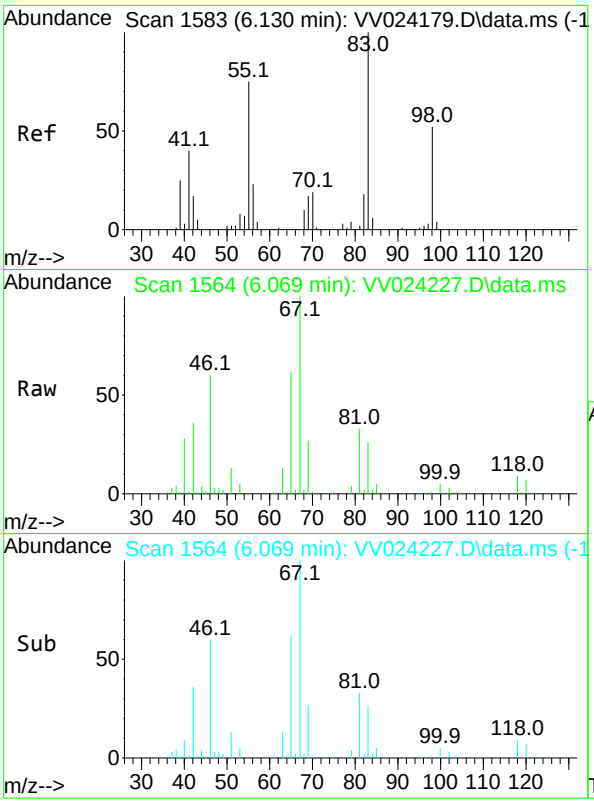


#22
cis-1,2-Dichloroethene
Concen: 0.168 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Tgt Ion: 96 Resp: 1904

Ion	Ratio	Lower	Upper
96	100		
61	116.0	83.4	154.8
68	0.0	0.0	0.0



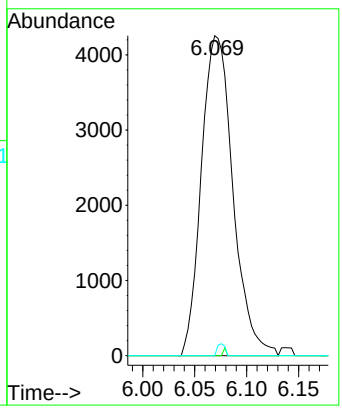


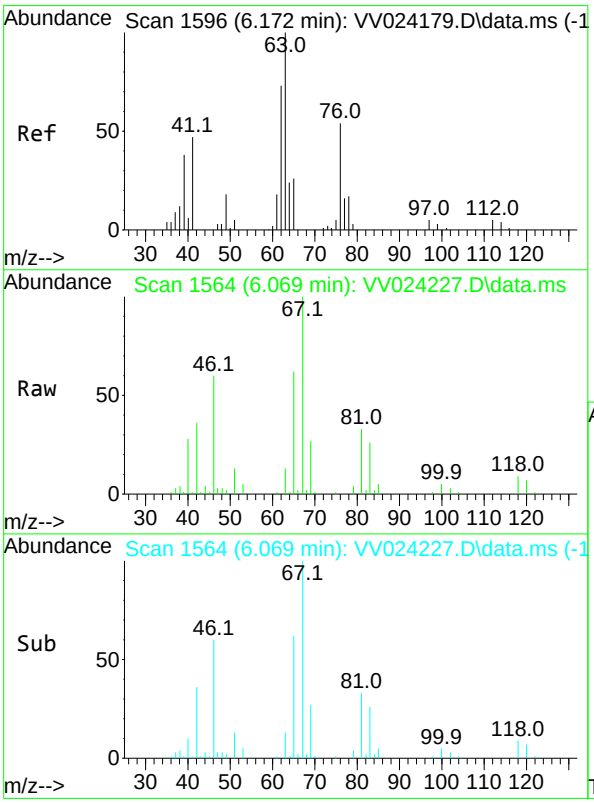
#35
Methylcyclohexane
Concen: 0.514 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9000

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	0.9	41.0	61.4#

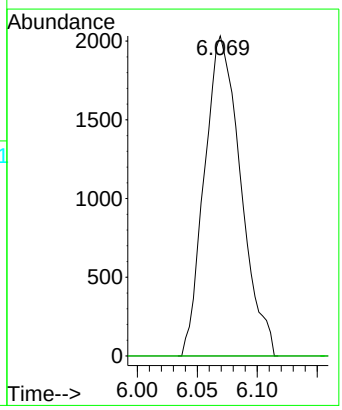


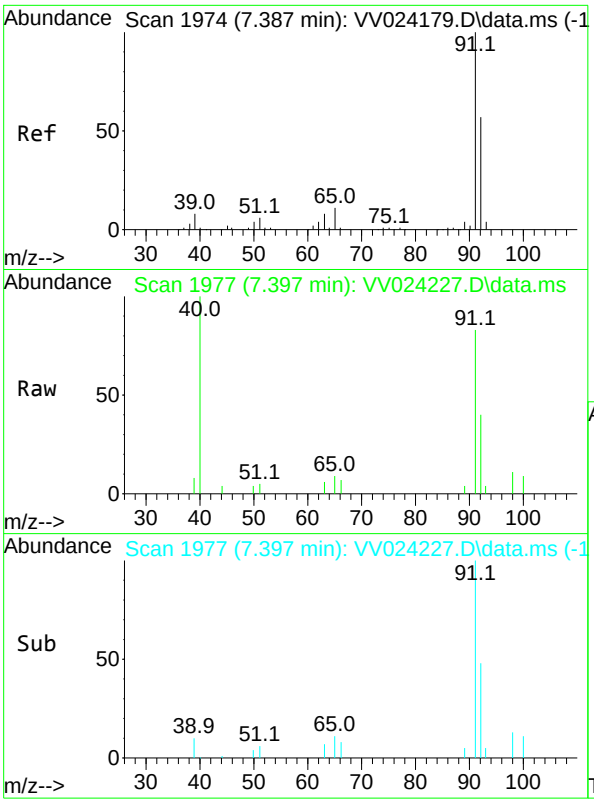


#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Tgt Ion: 63 Resp: 4272

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



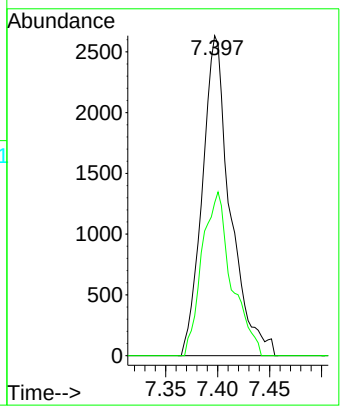


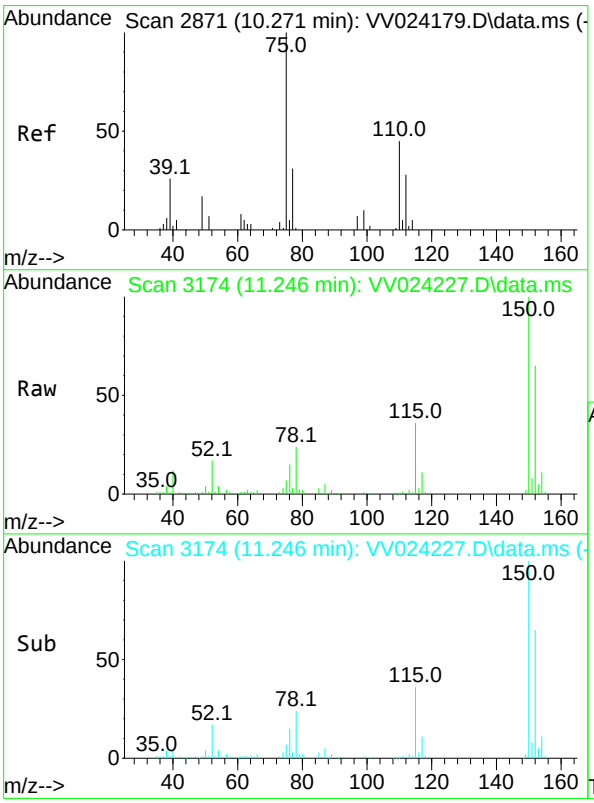
#42
Toluene
Concen: 0.103 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 4909

Ion	Ratio	Lower	Upper
91	100		
92	47.8	41.5	77.1





#61
1,2,3-Trichloropropane
Concen: 0.789 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV024227.D
Acq: 28 Dec 2021 18:46

Tgt Ion: 75 Resp: 4002

Ion	Ratio	Lower	Upper
75	100		
77	39.4	26.4	39.6
110	1.6	34.2	51.2#