

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021624.D
 Acq On : 12 Jul 2021 14:25
 Operator : SY/MD
 Sample : M3008-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

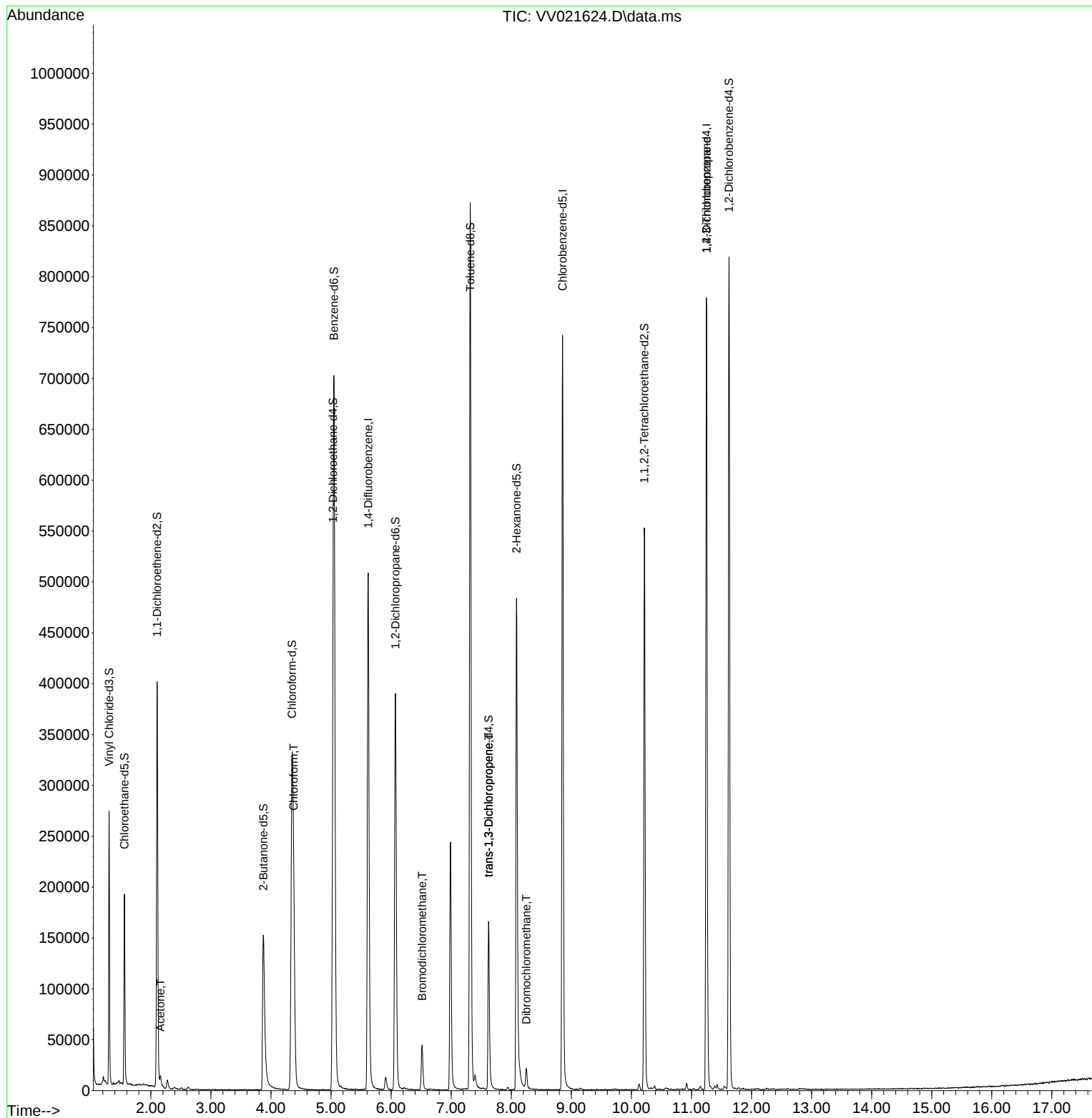
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	427577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	211699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	160642	54.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.200%
7) Chloroethane-d5	1.561	69	123199	51.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.460%
11) 1,1-Dichloroethene-d2	2.105	63	203993	37.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.800%
21) 2-Butanone-d5	3.873	46	242913	96.674	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.670%
24) Chloroform-d	4.349	84	302308	49.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	5.034	65	184201	50.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.600%
32) Benzene-d6	5.050	84	625305	52.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.180%
36) 1,2-Dichloropropane-d6	6.072	67	197574	52.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	7.317	98	576673	51.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.880%
43) trans-1,3-Dichloroprop...	7.622	79	96457	51.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.420%
47) 2-Hexanone-d5	8.088	63	170533	97.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.090%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	267613	52.456	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.920%
66) 1,2-Dichlorobenzene-d4	11.625	152	218683	51.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	8484	4.084	ug/L #	100
25) Chloroform	4.378	83	173362	28.813	ug/L	99
38) Bromodichloromethane	6.516	83	30069	6.578	ug/L	100
44) trans-1,3-Dichloropropene	7.622	75	3946	0.758	ug/L #	81
49) Dibromochloromethane	8.249	129	9913	2.591	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	22486	5.495	ug/L #	65

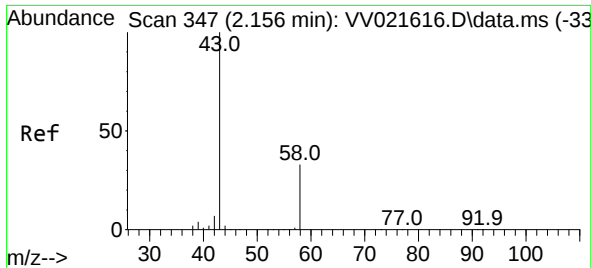
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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Quant Title : VOC Analysis
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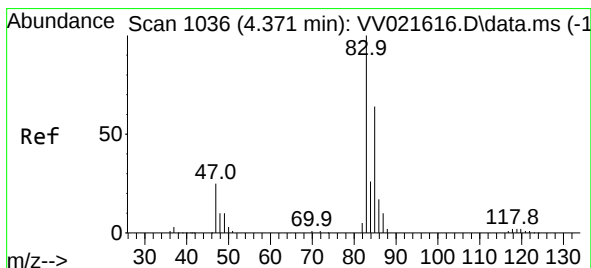
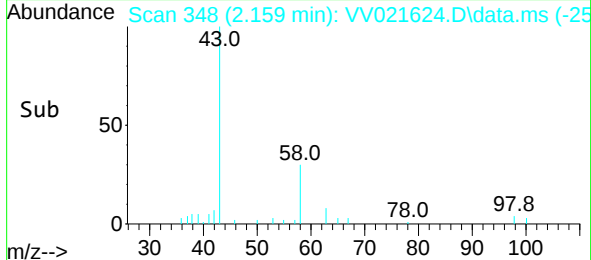
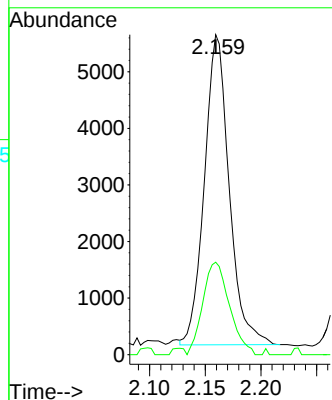
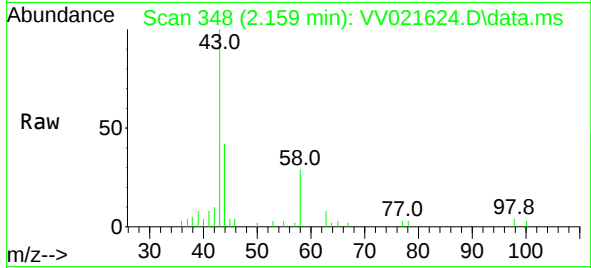




#13
Acetone
Concen: 4.084 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021624.D
Acq: 12 Jul 2021 14:25

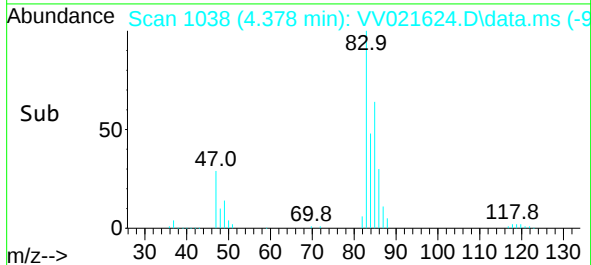
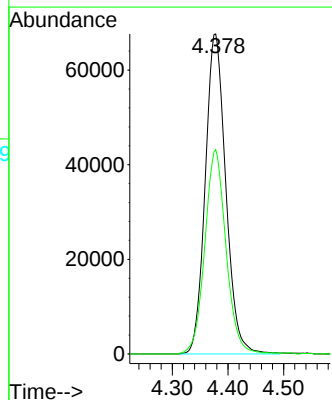
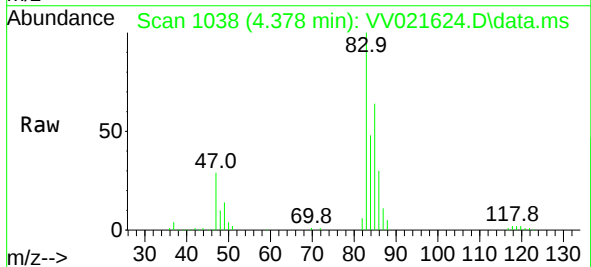
Instrument :
MSVOA_V
ClientSampled :

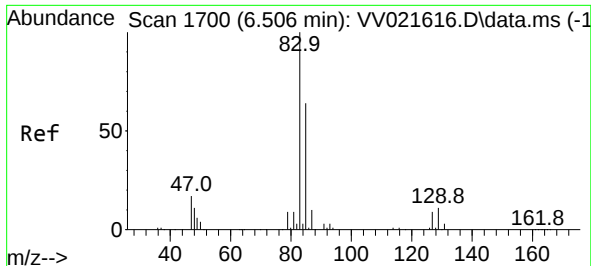
Tgt Ion: 43 Resp: 8484
Ion Ratio Lower Upper
43 100
58 32.0 0.0 0.0#



#25
Chloroform
Concen: 28.813 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021624.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 83 Resp: 173362
Ion Ratio Lower Upper
83 100
85 63.9 45.1 83.7

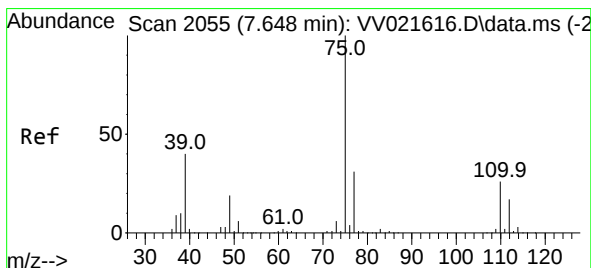
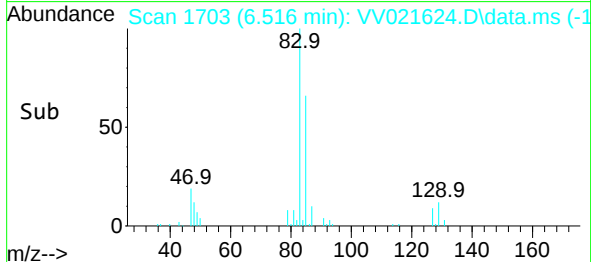
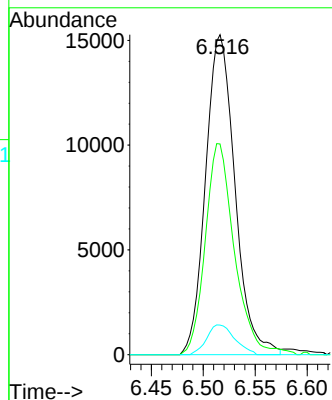
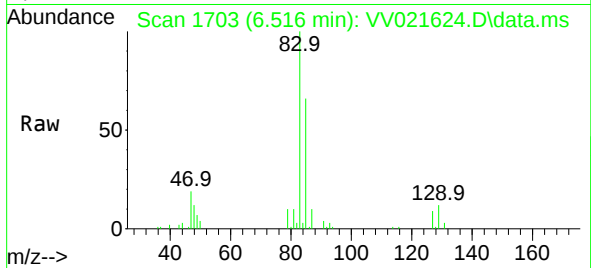




#38
Bromodichloromethane
Concen: 6.578 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.010 min
Lab File: VV021624.D
Acq: 12 Jul 2021 14:25

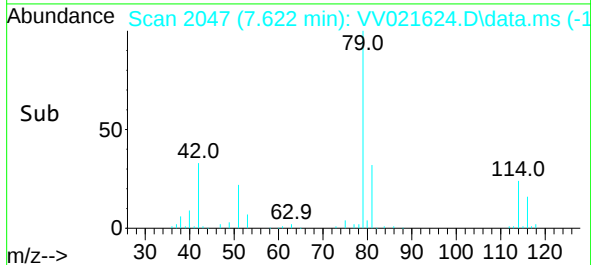
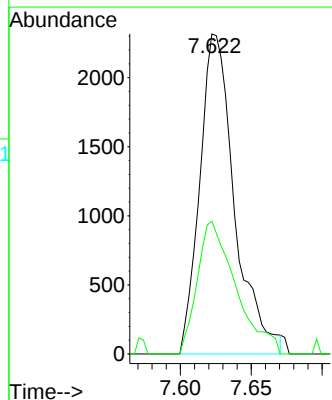
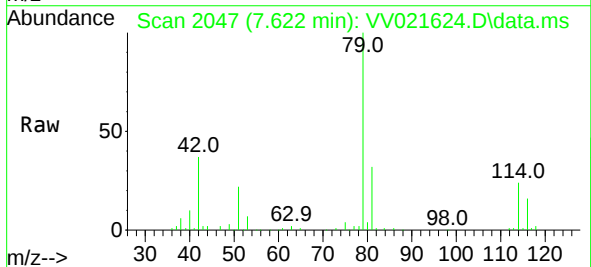
Instrument :
MSVOA_V
ClientSampleId :

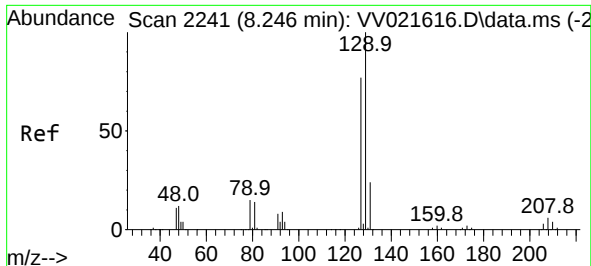
Tgt Ion:	83	Resp:	30069
Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.3	86.1
127	9.2	7.3	10.9



#44
trans-1,3-Dichloropropene
Concen: 0.758 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021624.D
Acq: 12 Jul 2021 14:25

Tgt Ion:	75	Resp:	3946
Ion	Ratio	Lower	Upper
75	100		
77	41.5	21.8	40.4#





#49

Dibromochloromethane

Concen: 2.591 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.003 min

Lab File: VV021624.D

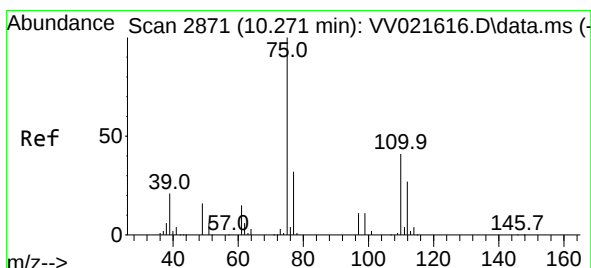
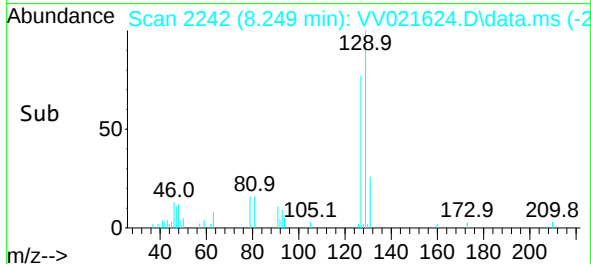
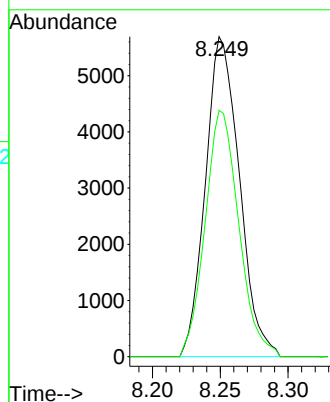
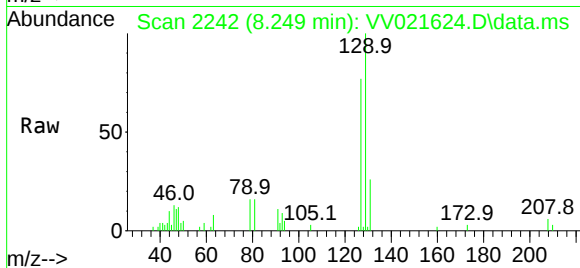
Acq: 12 Jul 2021 14:25

Tgt Ion:129 Resp: 9913

Ion Ratio Lower Upper

129 100

127 77.0 53.1 98.7



#61

1,2,3-Trichloropropane

Concen: 5.495 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV021624.D

Acq: 12 Jul 2021 14:25

Tgt Ion: 75 Resp: 22486

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.8

110 2.9 33.0 49.6#

