

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021512.D
 Acq On : 04 Jun 2021 17:17
 Operator : SY/MD
 Sample : M2605-13 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:59:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

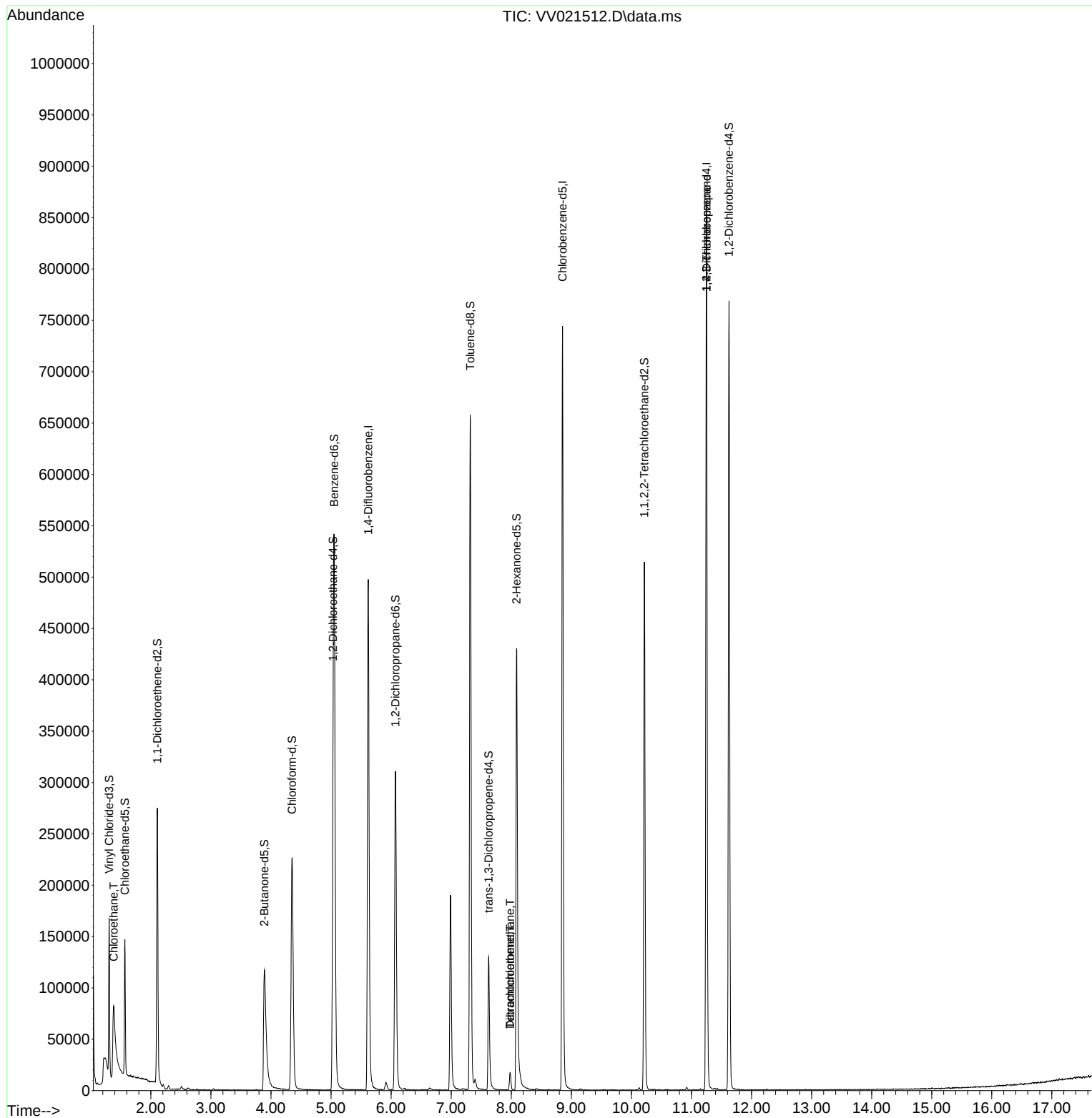
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	460967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	436049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	246701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95536	31.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.960%		
7) Chloroethane-d5	1.568	69	83813	37.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.240%		
11) 1,1-Dichloroethene-d2	2.108	63	135251	26.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.160%#		
21) 2-Butanone-d5	3.889	46	211827	97.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.330%		
24) Chloroform-d	4.349	84	245396	40.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.240%		
26) 1,2-Dichloroethane-d4	5.034	65	152189	43.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
32) Benzene-d6	5.053	84	482922	39.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.180%		
36) 1,2-Dichloropropane-d6	6.072	67	159089	42.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.460%		
41) Toluene-d8	7.317	98	450172	38.735	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.480%#		
43) trans-1,3-Dichloroprop...	7.625	79	79169	39.270	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.540%		
47) 2-Hexanone-d5	8.088	63	165130	95.463	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.460%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	240663	46.023	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	11.625	152	217943	42.498	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.000%		
Target Compounds						Qvalue
8) Chloroethane	1.381	64	167872	90.384	ug/L #	51
46) Tetrachloroethene	7.982	164	4446	1.425	ug/L	86
49) Dibromochloromethane	7.982	129	3777	0.934	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	21823	5.630	ug/L #	62

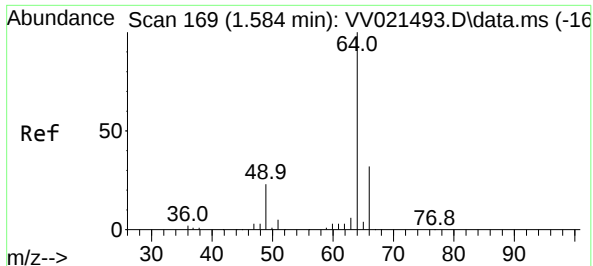
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 05 03:34:55 2021
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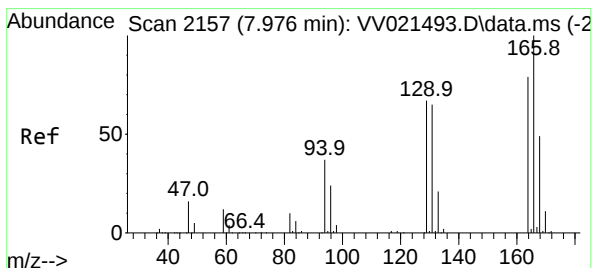
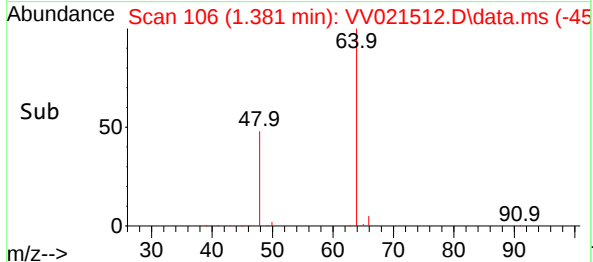
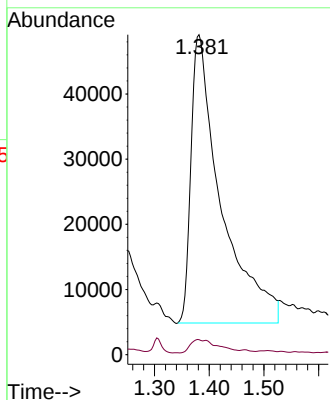
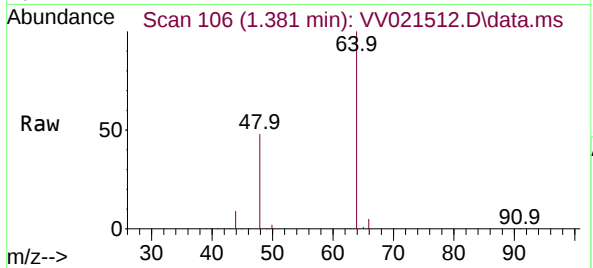




#8
Chloroethane
Concen: 90.384 ug/L
RT: 1.381 min Scan# 106
Delta R.T. -0.203 min
Lab File: VV021512.D
Acq: 04 Jun 2021 17:17

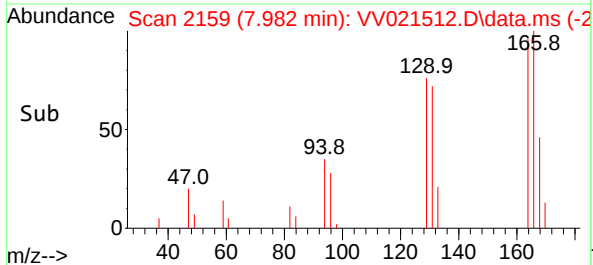
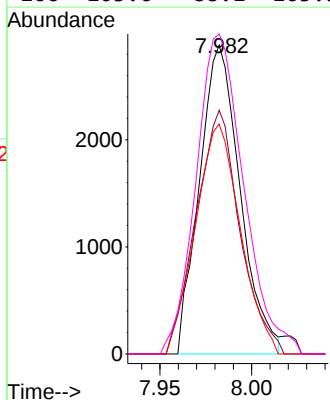
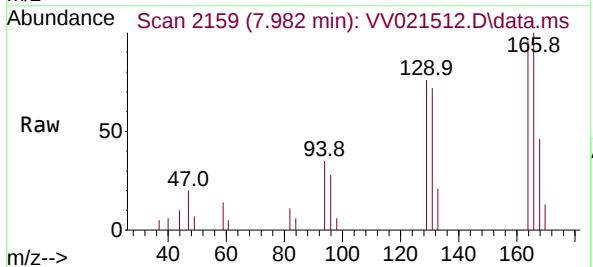
Instrument :
MSVOA_V
ClientSampled :

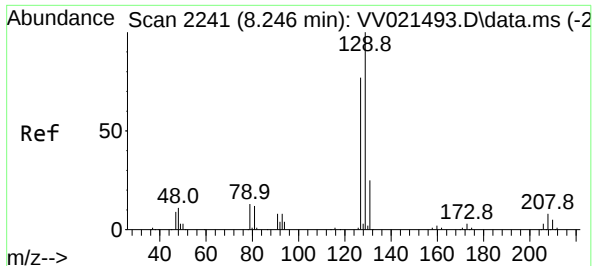
Tgt Ion: 64 Resp: 167872
Ion Ratio Lower Upper
64 100
66 4.7 22.5 41.9#



#46
Tetrachloroethene
Concen: 1.425 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021512.D
Acq: 04 Jun 2021 17:17

Tgt Ion: 164 Resp: 4446
Ion Ratio Lower Upper
164 100
129 78.9 60.5 112.3
131 74.4 58.7 108.9
166 103.6 88.1 163.5





#49

Dibromochloromethane

Concen: 0.934 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV021512.D

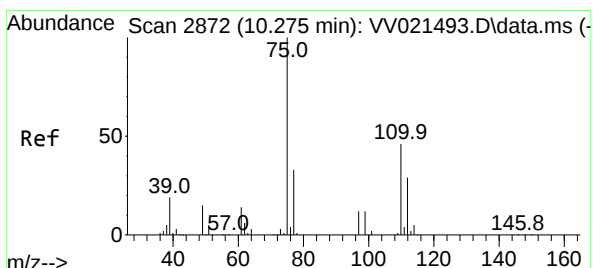
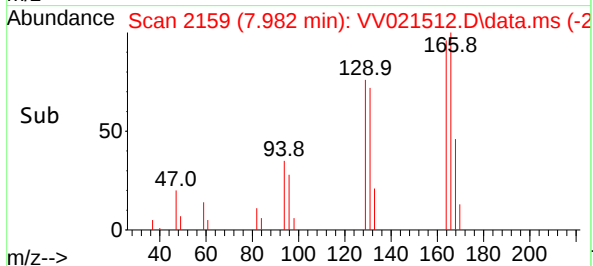
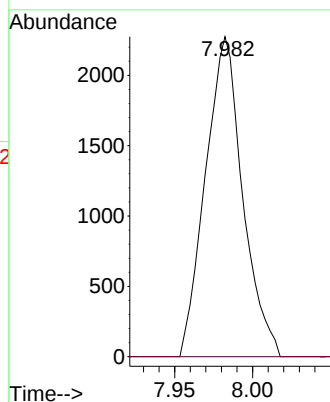
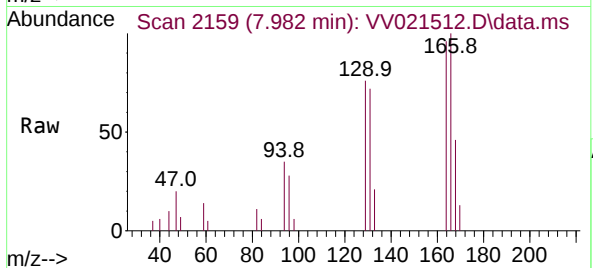
Acq: 04 Jun 2021 17:17

Tgt Ion:129 Resp: 3777

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 5.630 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021512.D

Acq: 04 Jun 2021 17:17

Tgt Ion: 75 Resp: 21823

Ion Ratio Lower Upper

75 100

77 35.3 25.9 38.9

110 3.1 34.8 52.2#

