

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021636.D
 Acq On : 13 Jul 2021 11:21
 Operator : SY/MD
 Sample : M2959-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

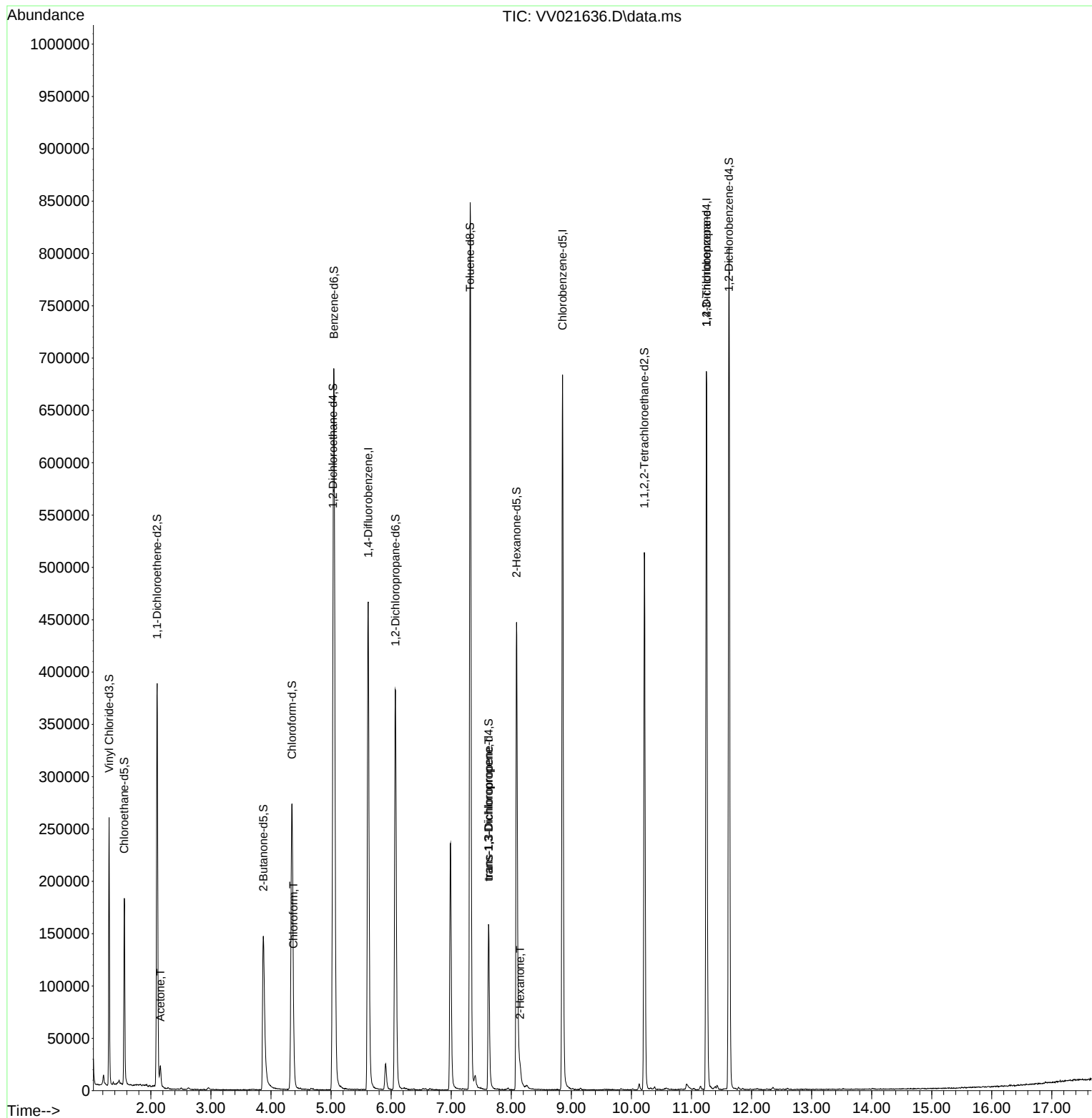
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	417681	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	386421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	186669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	151951	57.499	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 115.000%		
7) Chloroethane-d5	1.558	69	118497	54.863	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 109.720%		
11) 1,1-Dichloroethene-d2	2.105	63	198907	41.138	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 82.280%		
21) 2-Butanone-d5	3.873	46	237469	105.216	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 105.220%		
24) Chloroform-d	4.349	84	289633	52.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.034	65	179318	55.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.100%		
32) Benzene-d6	5.050	84	609574	56.183	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.360%		
36) 1,2-Dichloropropane-d6	6.072	67	192233	56.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 112.340%		
41) Toluene-d8	7.317	98	561415	55.951	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 111.900%		
43) trans-1,3-Dichloroprop...	7.622	79	93612	54.992	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.980%		
47) 2-Hexanone-d5	8.088	63	150475	94.796	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 94.800%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	250748	54.385	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 108.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	215472	57.899	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.800%		
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	17115	9.173	ug/L #	100
25) Chloroform	4.375	83	4000	0.740	ug/L	83
44) trans-1,3-Dichloropropene	7.625	75	3482	0.740	ug/L #	77
48) 2-Hexanone	8.146	43	14222	4.010	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	20967	5.810	ug/L #	65

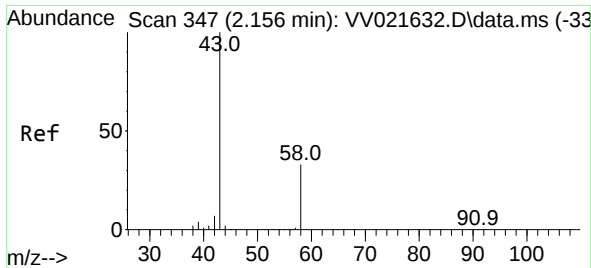
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

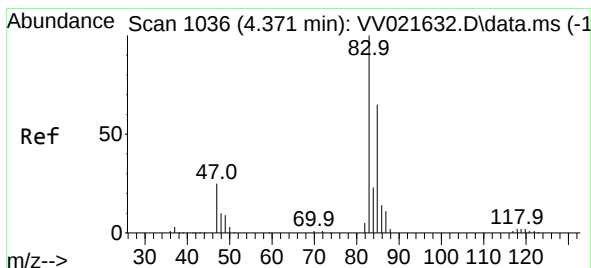
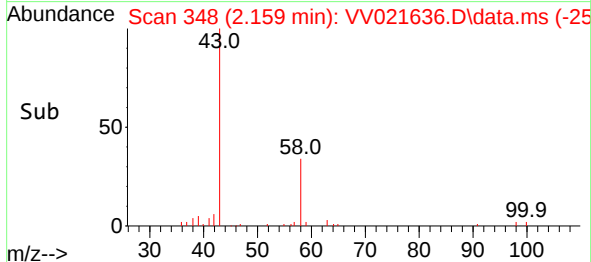
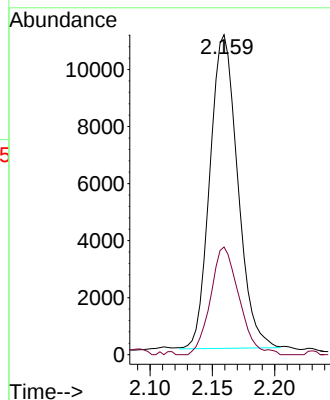
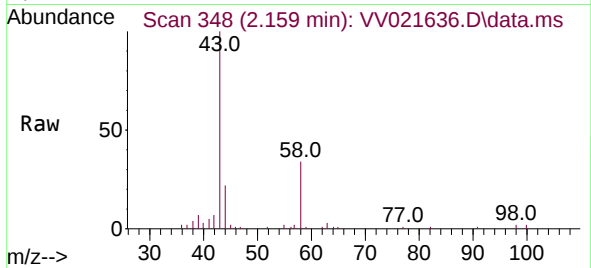




#13
Acetone
Concen: 9.173 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021636.D
Acq: 13 Jul 2021 11:21

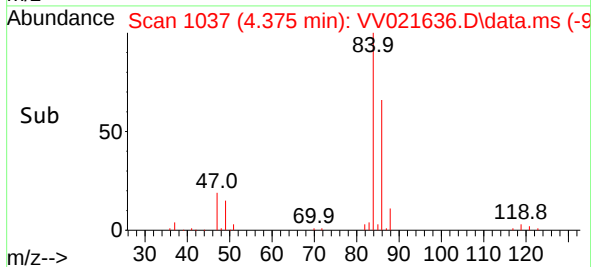
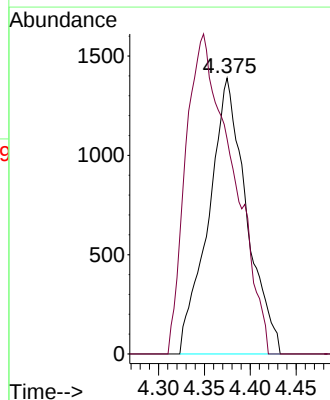
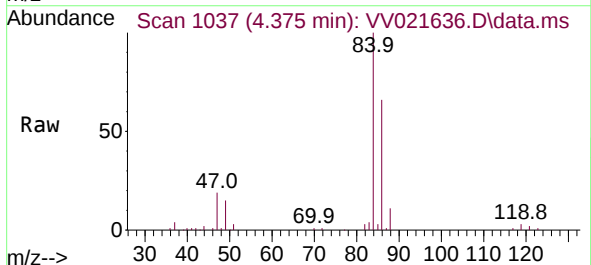
Instrument :
MSVOA_V
ClientSampled :

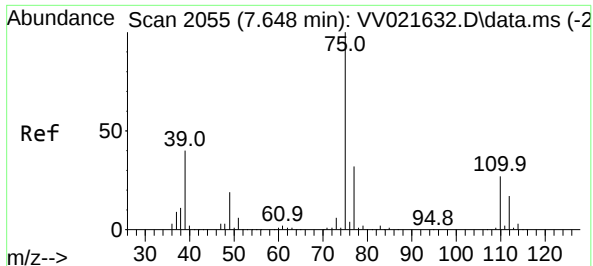
Tgt Ion: 43 Resp: 17115
Ion Ratio Lower Upper
43 100
58 34.6 0.0 0.0#



#25
Chloroform
Concen: 0.740 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021636.D
Acq: 13 Jul 2021 11:21

Tgt Ion: 83 Resp: 4000
Ion Ratio Lower Upper
83 100
85 78.0 45.1 83.7

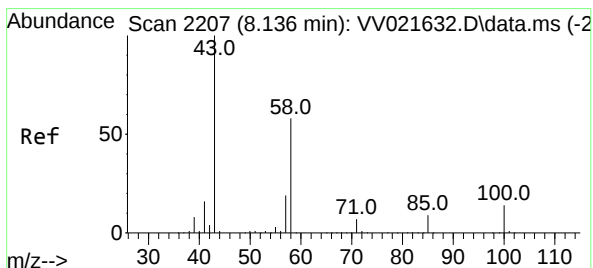
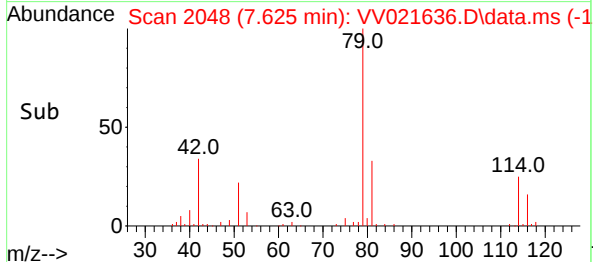
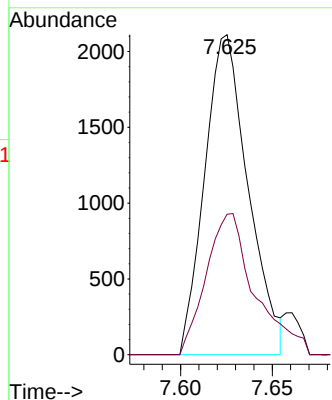
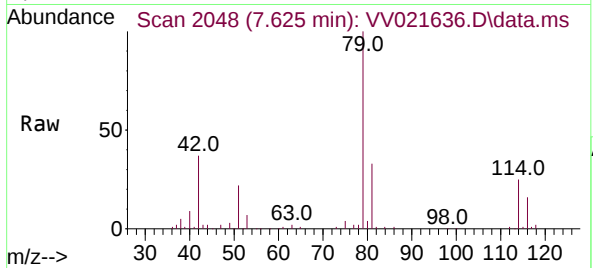




#44
trans-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV021636.D
Acq: 13 Jul 2021 11:21

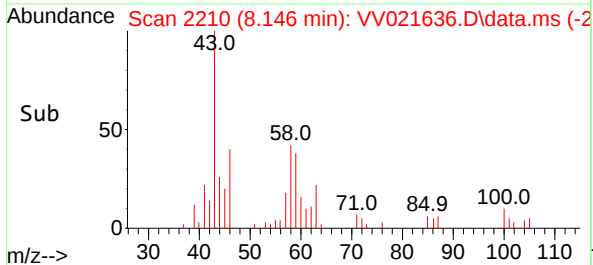
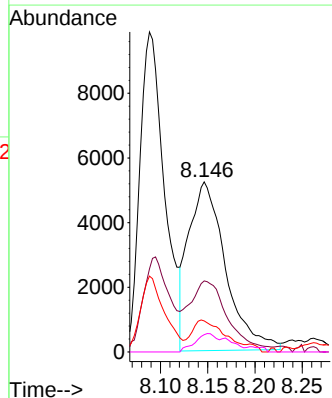
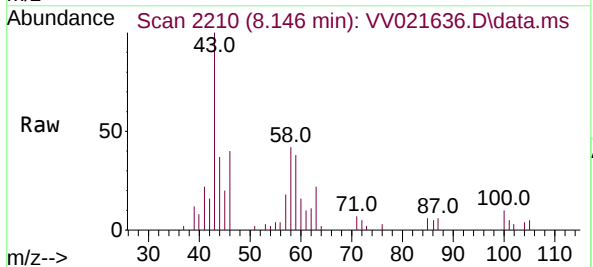
Instrument :
MSVOA_V
ClientSampled :

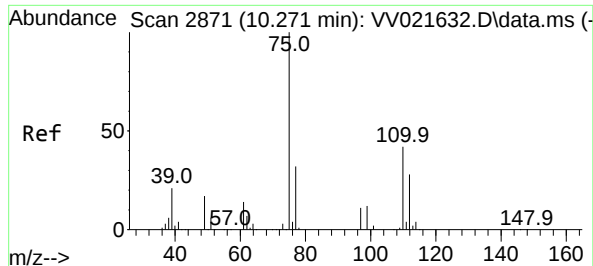
Tgt Ion: 75 Resp: 3482
Ion Ratio Lower Upper
75 100
77 43.9 21.8 40.4#



#48
2-Hexanone
Concen: 4.010 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021636.D
Acq: 13 Jul 2021 11:21

Tgt Ion: 43 Resp: 14222
Ion Ratio Lower Upper
43 100
58 32.3 46.7 70.1#
57 12.1 15.5 23.3#
100 6.5 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.810 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV021636.D
 Acq: 13 Jul 2021 11:21

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	20967
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8
110	2.8	33.0	49.6#

