

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV021999.D
 Acq On : 30 Aug 2021 13:01
 Operator : SY/MD
 Sample : M3566-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

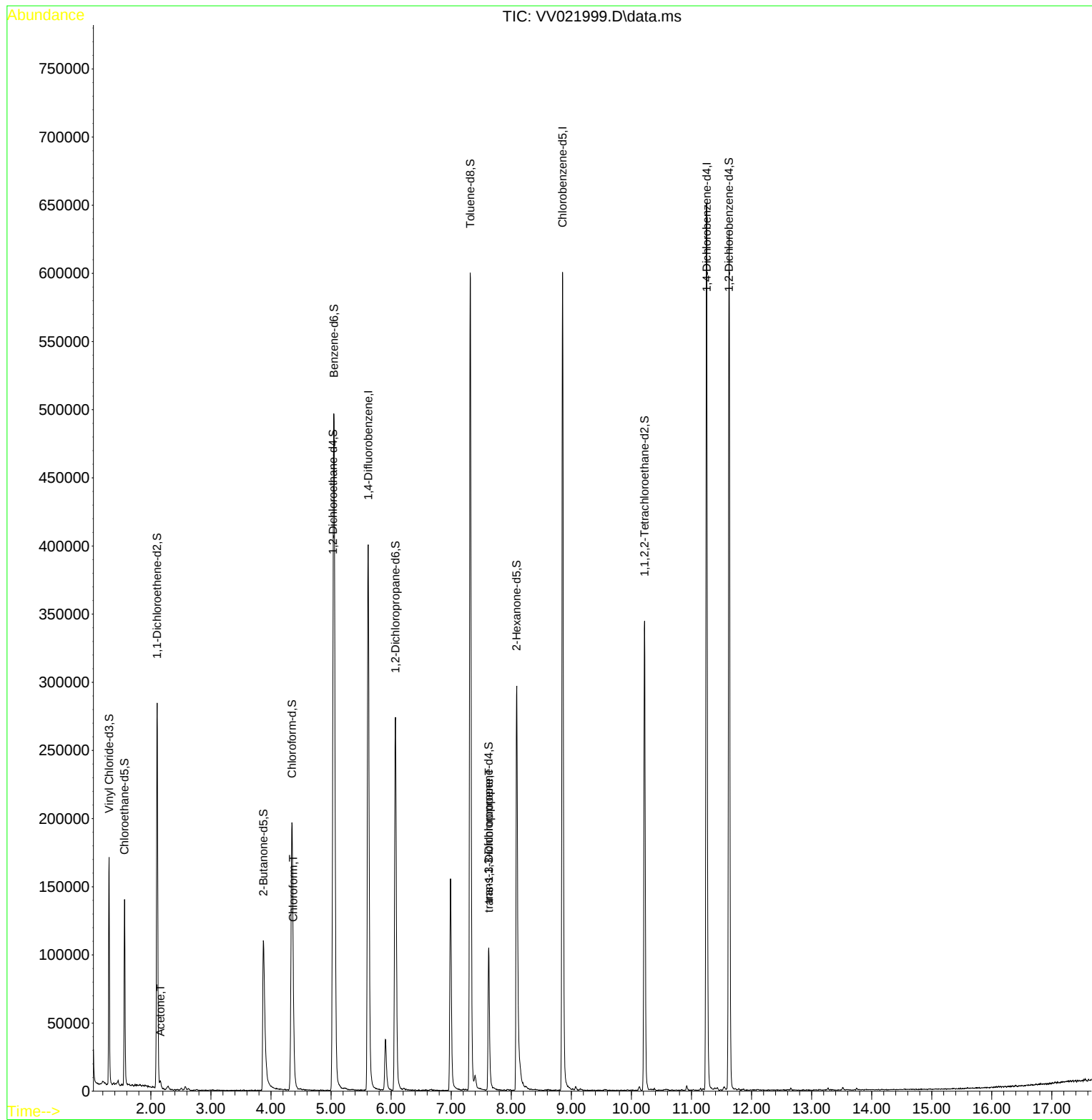
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	368313	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	347331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104322	40.901	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.800%
7) Chloroethane-d5	1.561	69	87128	43.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	2.104	63	141403	33.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.040%
21) 2-Butanone-d5	3.873	46	169454	96.872	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.870%
24) Chloroform-d	4.349	84	204736	44.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	5.034	65	131993	48.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
32) Benzene-d6	5.050	84	448672	47.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
36) 1,2-Dichloropropane-d6	6.072	67	139973	47.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.317	98	411933	46.321	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	7.625	79	61958	43.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.088	63	100611	88.505	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.500%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	170317	44.886	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.780%
66) 1,2-Dichlorobenzene-d4	11.625	152	169127	48.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.060%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3617	2.468	ug/L	# 73
25) Chloroform	4.371	83	6596	1.362	ug/L	96
44) trans-1,3-Dichloropropene	7.628	75	2488	0.661	ug/L	86

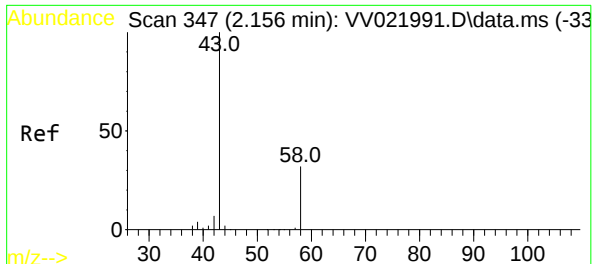
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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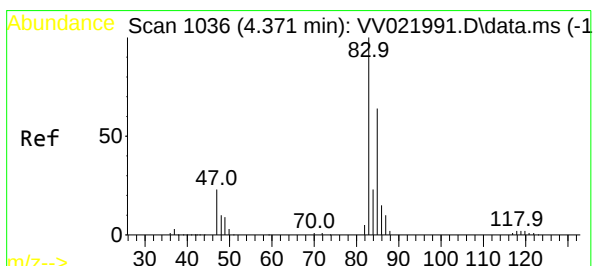
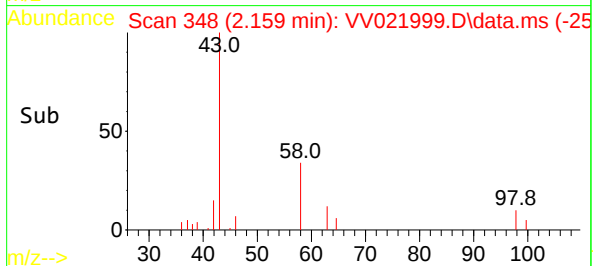
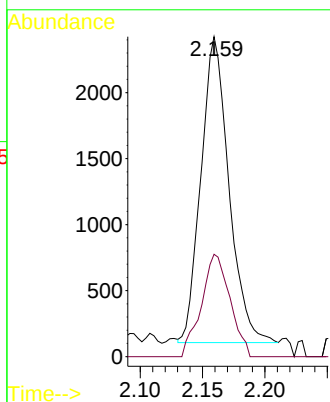
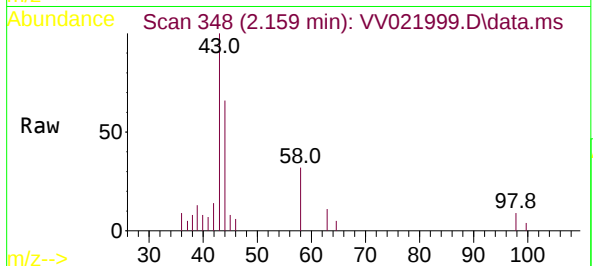




#13
Acetone
Concen: 2.468 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021999.D
Acq: 30 Aug 2021 13:01

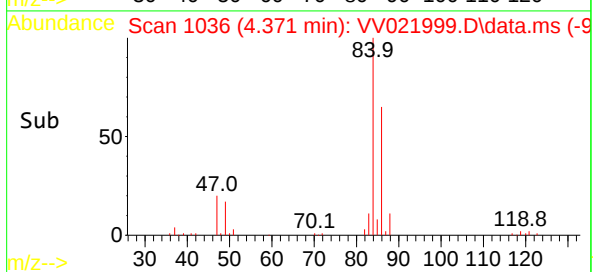
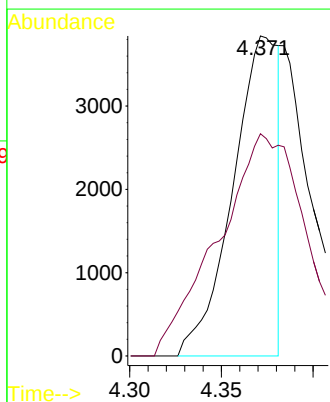
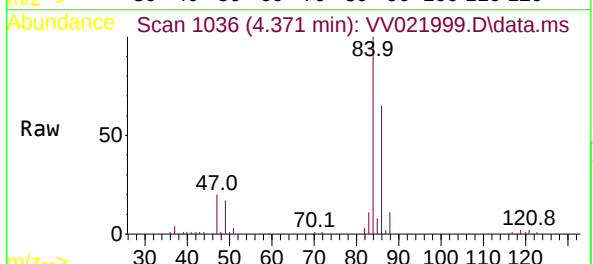
Instrument :
MSVOA_V
ClientSampled :

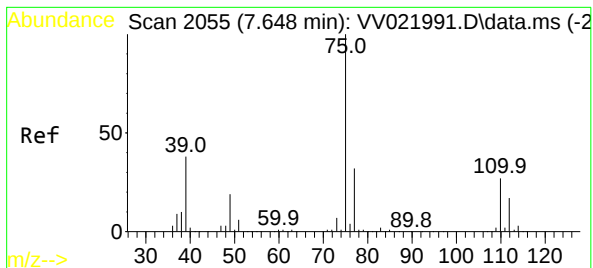
Tgt Ion: 43 Resp: 3617
Ion Ratio Lower Upper
43 100
58 34.2 0.0 0.4#



#25
Chloroform
Concen: 1.362 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021999.D
Acq: 30 Aug 2021 13:01

Tgt Ion: 83 Resp: 6596
Ion Ratio Lower Upper
83 100
85 69.4 46.3 85.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.661 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.019 min
 Lab File: VV021999.D
 Acq: 30 Aug 2021 13:01

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2488
 Ion Ratio Lower Upper
 75 100
 77 38.7 21.8 40.6

