

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021972.D
 Acq On : 27 Aug 2021 13:39
 Operator : SY/MD
 Sample : M3549-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

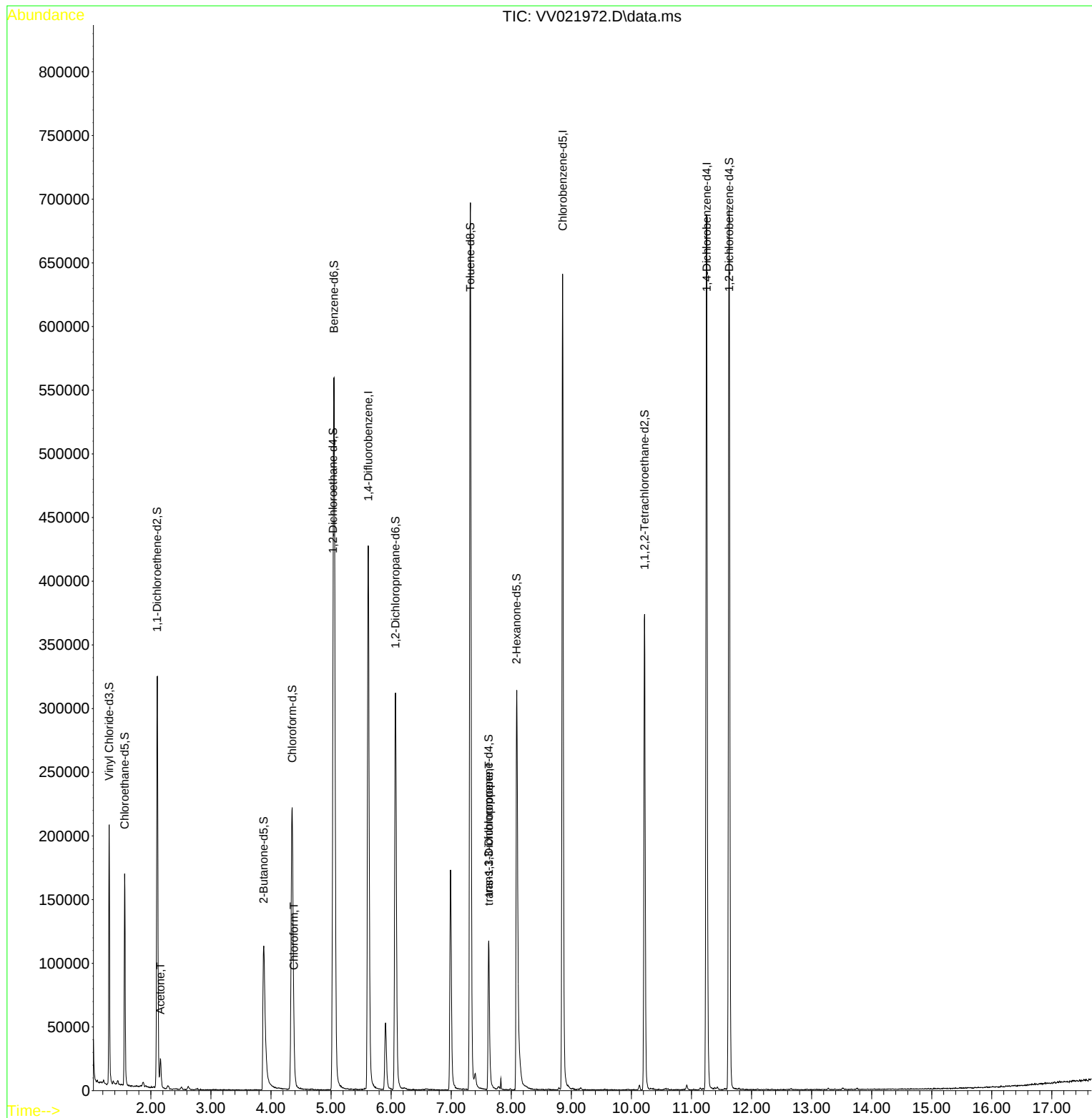
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	393352	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	373784	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	191194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130529	47.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.840%
7) Chloroethane-d5	1.564	69	104603	49.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.340%
11) 1,1-Dichloroethene-d2	2.104	63	164418	36.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.000%
21) 2-Butanone-d5	3.876	46	169452	90.705	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.700%
24) Chloroform-d	4.352	84	236035	47.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	5.034	65	147351	50.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.740%
32) Benzene-d6	5.050	84	510209	50.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	6.072	67	159486	50.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	7.320	98	474915	49.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	7.625	79	69376	45.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.440%
47) 2-Hexanone-d5	8.088	63	99602	81.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	179594	43.981	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	11.628	152	191951	51.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.140%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	20189	12.898	ug/L #	74
25) Chloroform	4.381	83	8510	1.645	ug/L	91
44) trans-1,3-Dichloropropene	7.628	75	2981	0.736	ug/L #	72

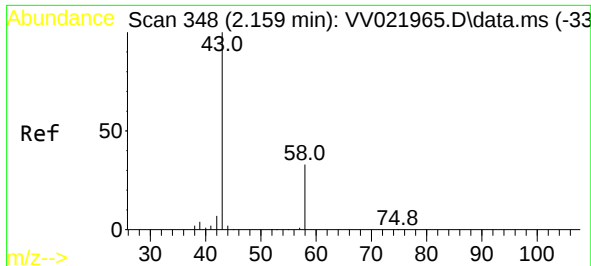
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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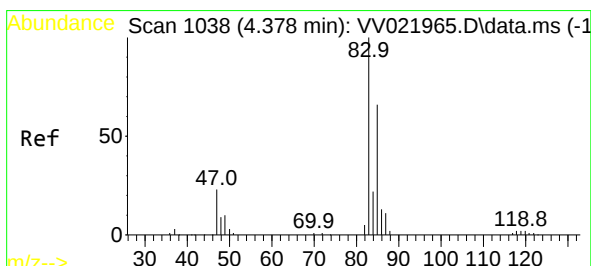
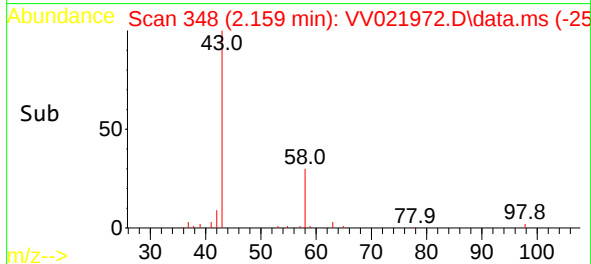
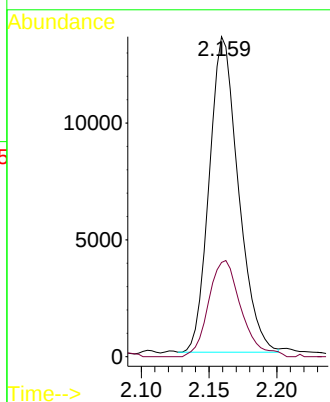
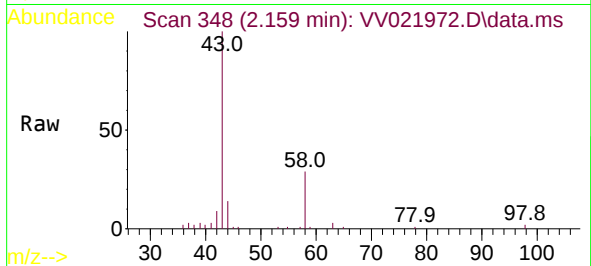




#13
Acetone
Concen: 12.898 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021972.D
Acq: 27 Aug 2021 13:39

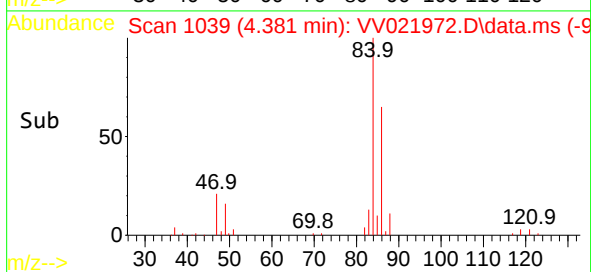
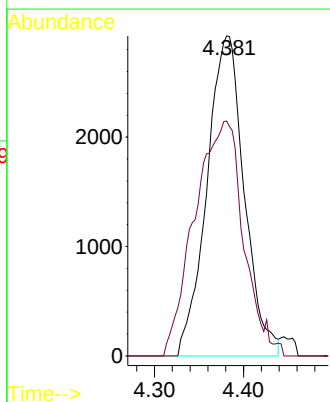
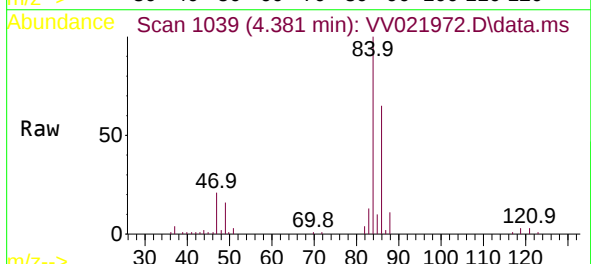
Instrument :
MSVOA_V
ClientSampled :

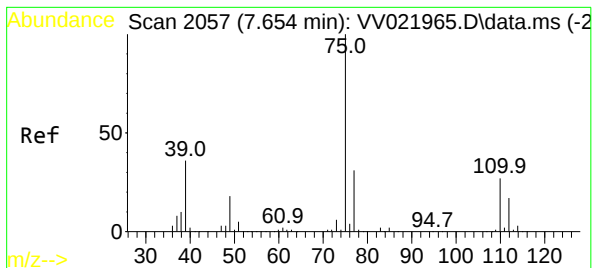
Tgt Ion: 43 Resp: 20189
Ion Ratio Lower Upper
43 100
58 34.0 0.0 0.4#



#25
Chloroform
Concen: 1.645 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021972.D
Acq: 27 Aug 2021 13:39

Tgt Ion: 83 Resp: 8510
Ion Ratio Lower Upper
83 100
85 73.4 46.3 85.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.736 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.026 min
 Lab File: VV021972.D
 Acq: 27 Aug 2021 13:39

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2981
 Ion Ratio Lower Upper
 75 100
 77 46.5 21.8 40.6#

