

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021971.D
 Acq On : 27 Aug 2021 13:15
 Operator : SY/MD
 Sample : M3549-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:40:00 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)

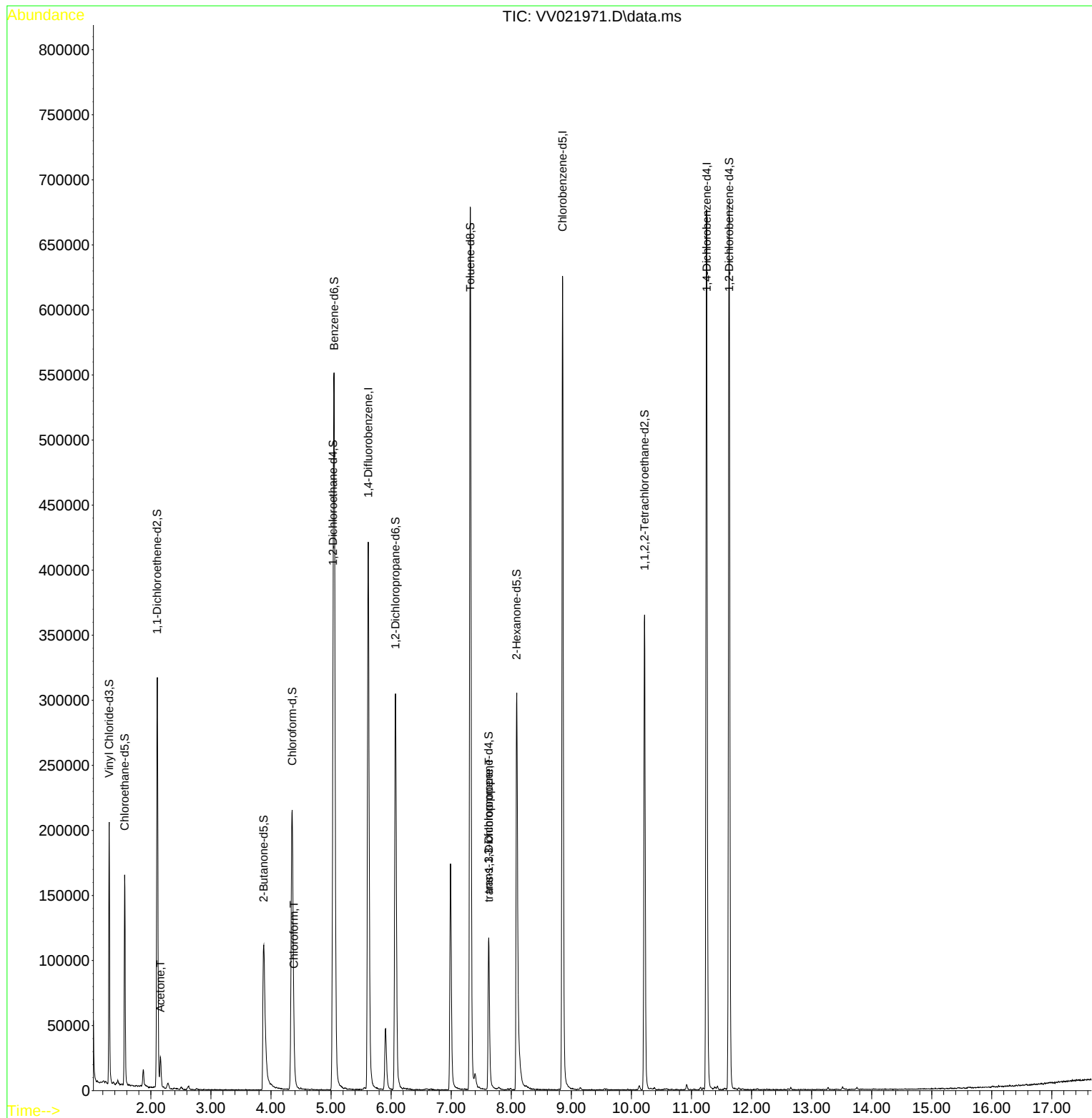
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	383723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	365338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	187041	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128625	48.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.800%
7) Chloroethane-d5	1.564	69	101721	49.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	2.105	63	163173	37.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.260%
21) 2-Butanone-d5	3.876	46	170677	93.653	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.650%
24) Chloroform-d	4.352	84	228233	47.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.034	65	144390	50.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.180%
32) Benzene-d6	5.053	84	500353	50.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
36) 1,2-Dichloropropane-d6	6.072	67	155230	49.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.620%
41) Toluene-d8	7.320	98	465715	49.788	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.580%
43) trans-1,3-Dichloroprop...	7.625	79	70185	47.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.640%
47) 2-Hexanone-d5	8.088	63	101471	84.862	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.860%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	178851	44.812	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	186086	50.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.220%
Target Compounds					Qvalue	
13) Acetone	2.159	43	21904	14.345	ug/L	# 75
25) Chloroform	4.381	83	11037	2.187	ug/L	99
44) trans-1,3-Dichloropropene	7.628	75	3149	0.795	ug/L	95

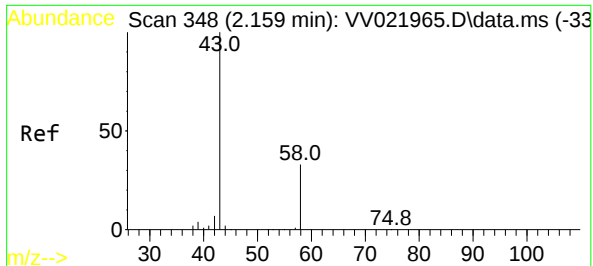
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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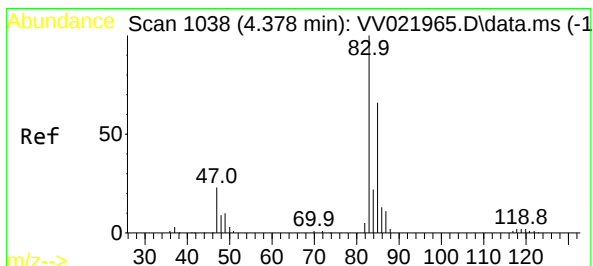
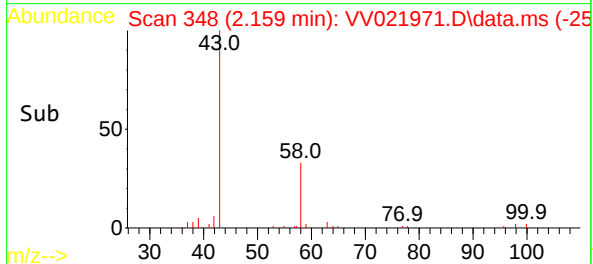
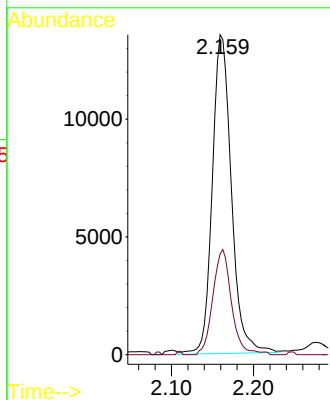
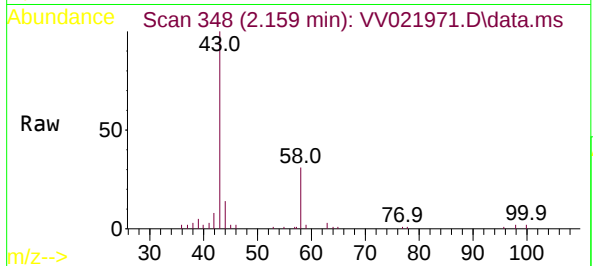




#13
Acetone
Concen: 14.345 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021971.D
Acq: 27 Aug 2021 13:15

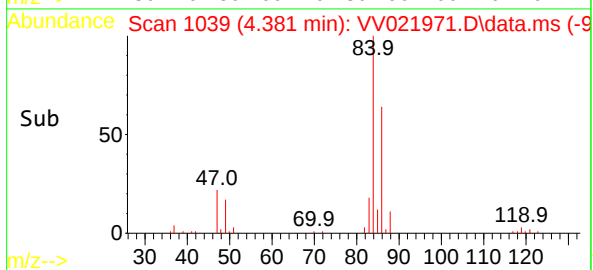
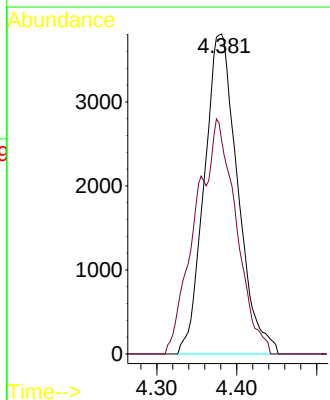
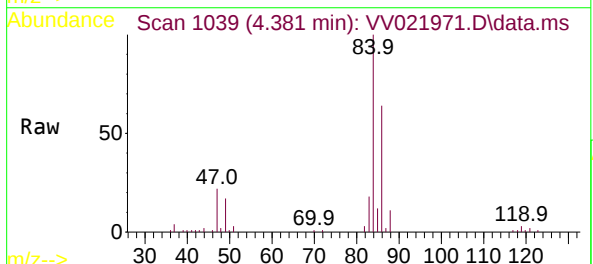
Instrument :
MSVOA_V
ClientSampleId :

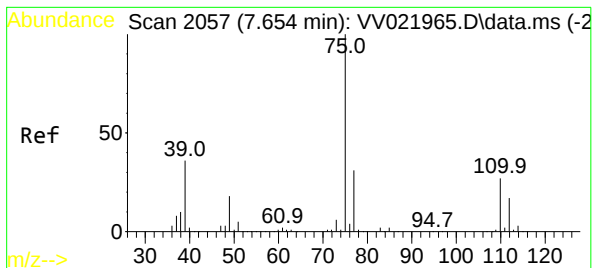
Tgt Ion: 43 Resp: 21904
Ion Ratio Lower Upper
43 100
58 31.9 0.0 0.4#



#25
Chloroform
Concen: 2.187 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021971.D
Acq: 27 Aug 2021 13:15

Tgt Ion: 83 Resp: 11037
Ion Ratio Lower Upper
83 100
85 66.9 46.3 85.9





#44
trans-1,3-Dichloropropene
Concen: 0.795 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021971.D
Acq: 27 Aug 2021 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3149
Ion Ratio Lower Upper
75 100
77 33.8 21.8 40.6

