

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070121\
 Data File : VW019379.D
 Acq On : 01 Jul 2021 14:34
 Operator : SY/VA
 Sample : M2878-19
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 01:06:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 02 01:04:49 2021
 Response via : Initial Calibration

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

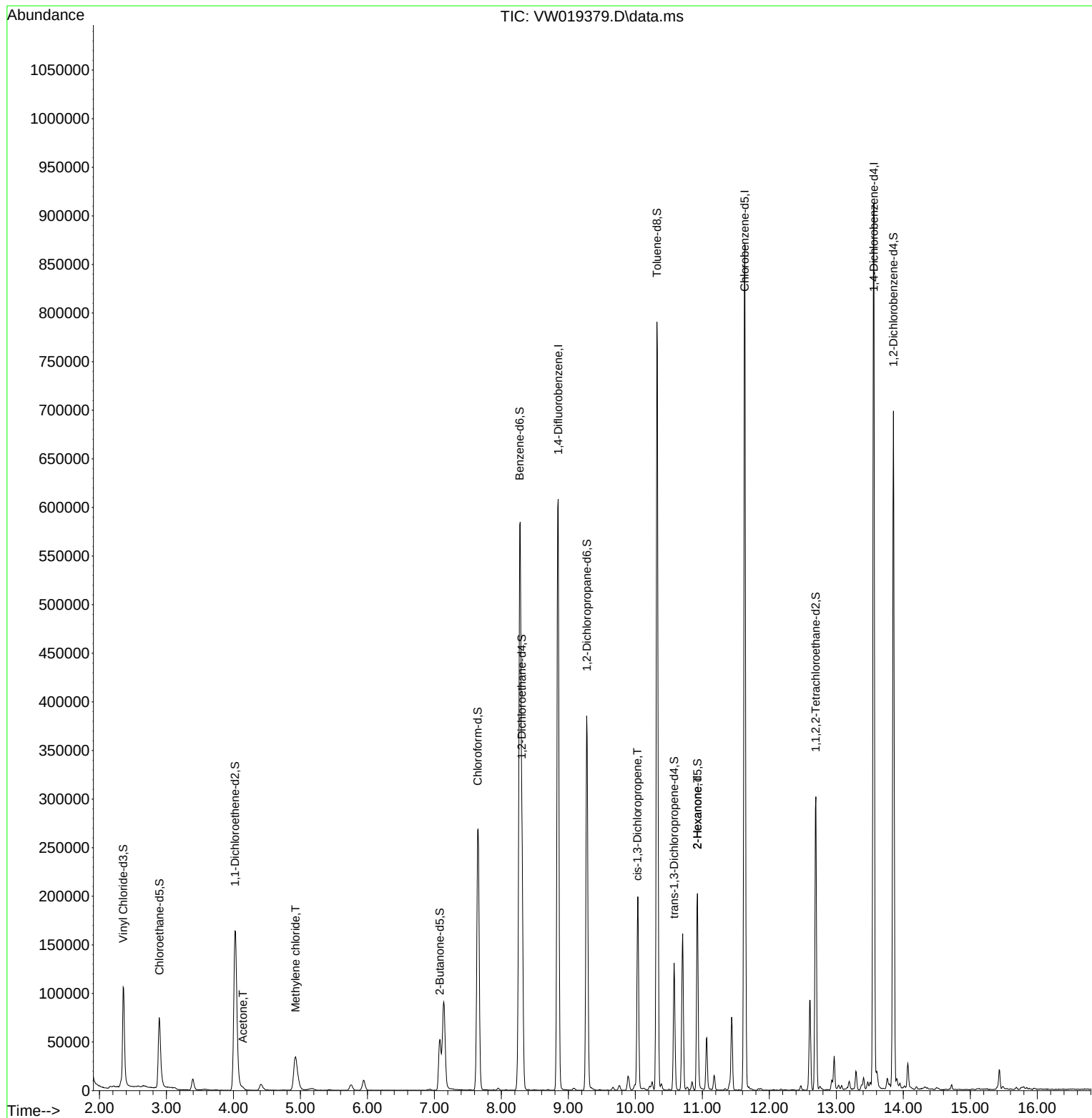
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	521873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	494478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	233050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132673	19.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
7) Chloroethane-d5	2.897	69	103771	19.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.025	63	200674	14.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.320%
21) 2-Butanone-d5	7.080	46	92506	54.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.720%
24) Chloroform-d	7.647	84	289207	20.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.305	65	166292	22.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.840%
32) Benzene-d6	8.275	84	598124	19.737	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.960%
36) 1,2-Dichloropropane-d6	9.274	67	188230	20.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.323	98	527024	19.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.579	79	74136	20.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.927	63	71156	49.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158252	23.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	176732	20.731	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds					Qvalue	
13) Acetone	4.141	43	4770	4.494	ug/L	89
16) Methylene chloride	4.928	84	32226	3.532	ug/L	99
39) cis-1,3-Dichloropropene	10.030	75	5028	0.427	ug/L #	60
48) 2-Hexanone	10.927	43	8338	2.940	ug/L #	66

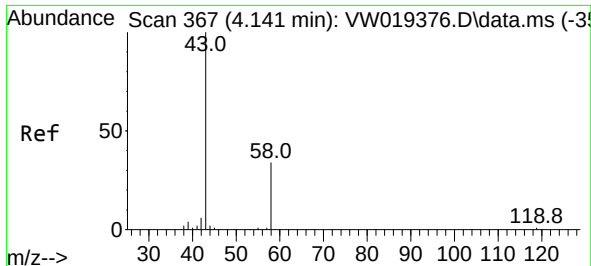
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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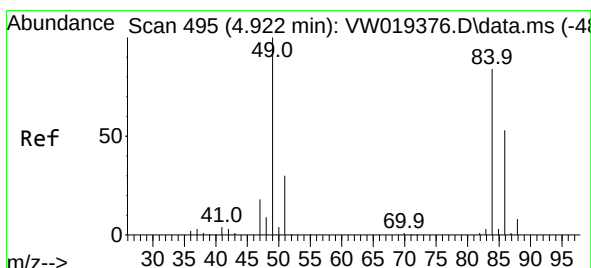
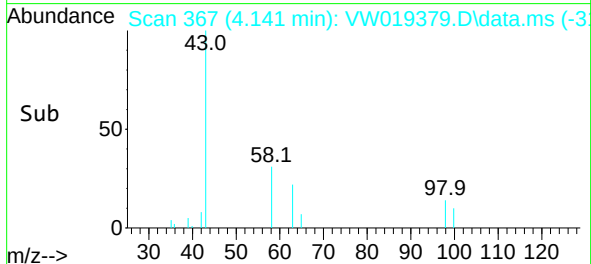
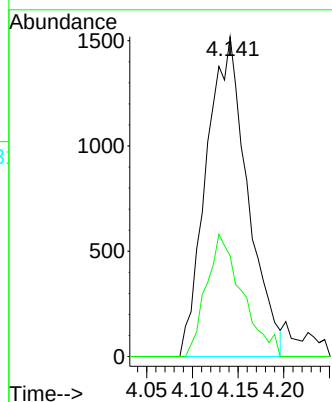
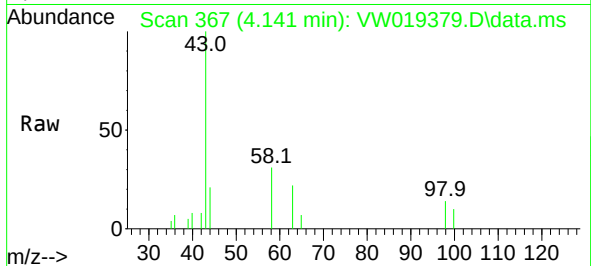




#13
Acetone
Concen: 4.494 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019379.D
Acq: 01 Jul 2021 14:34

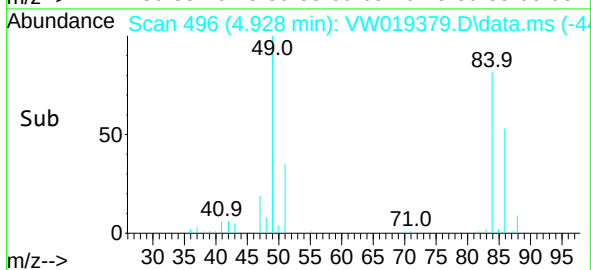
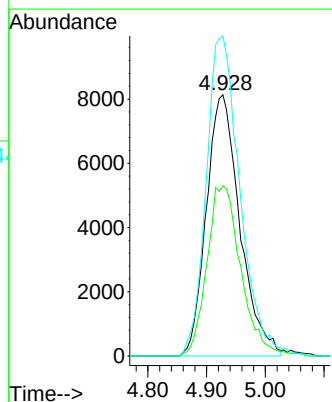
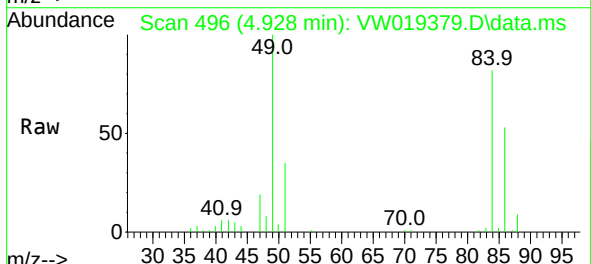
Instrument :
MSVOA_W
ClientSampled :

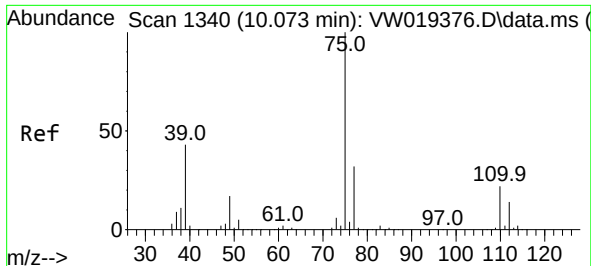
Tgt Ion: 43 Resp: 4770
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#16
Methylene chloride
Concen: 3.532 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019379.D
Acq: 01 Jul 2021 14:34

Tgt Ion: 84 Resp: 32226
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 122.5 86.6 160.8

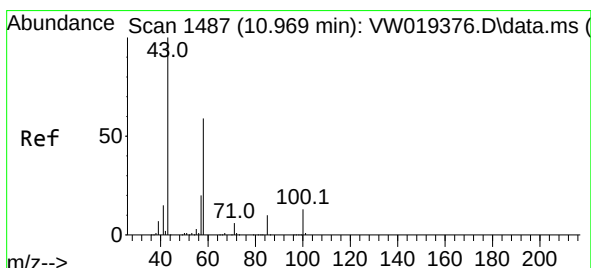
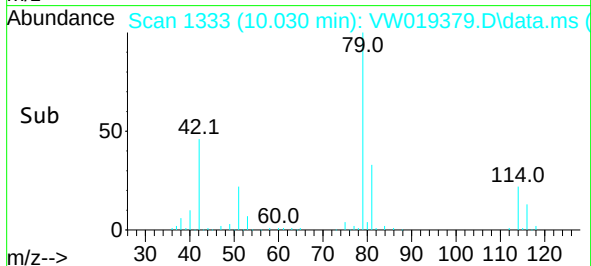
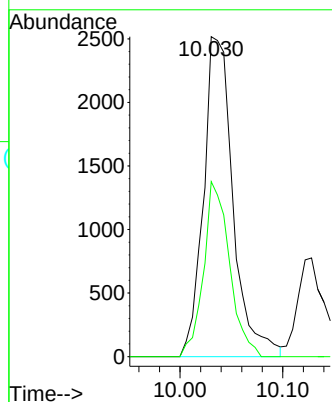
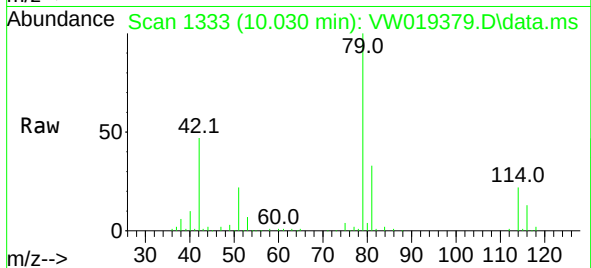




#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
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Instrument :
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ClientSampleId :

Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
77 54.7 22.6 42.0#



#48
2-Hexanone
Concen: 2.940 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019379.D
Acq: 01 Jul 2021 14:34

Tgt Ion: 43 Resp: 8338
Ion Ratio Lower Upper
43 100
58 25.8 42.7 64.1#
57 31.3 15.8 23.8#
100 0.5 10.0 15.0#

