

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070221\
 Data File : VW019384.D
 Acq On : 02 Jul 2021 13:50
 Operator : SY/VA
 Sample : M2877-06
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jul 03 04:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 03 04:03:43 2021
 Response via : Initial Calibration

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

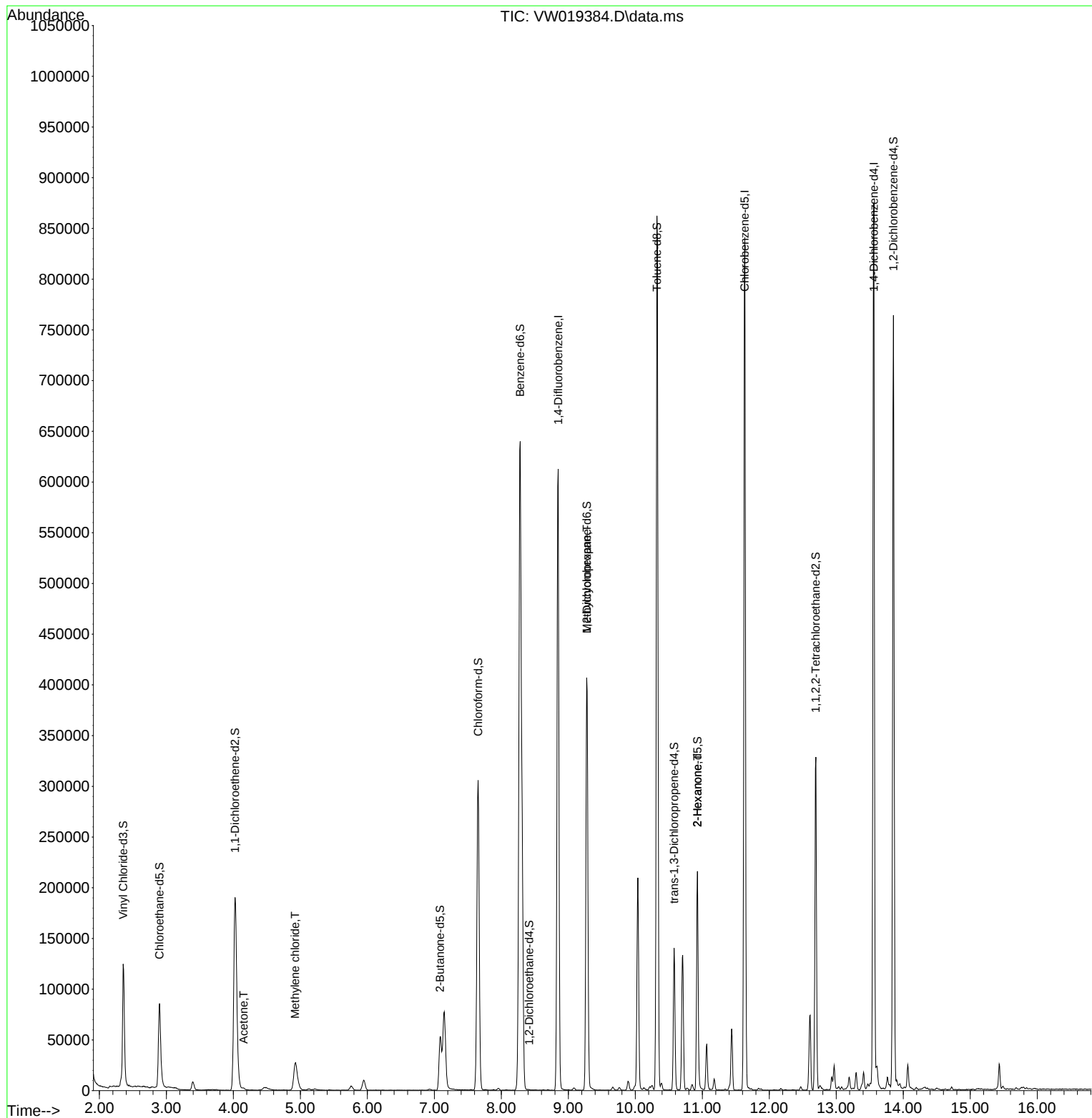
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	509071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	471676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143470	21.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
7) Chloroethane-d5	2.898	69	112545	21.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.025	63	220486	16.144	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	7.086	46	95325	57.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.860%
24) Chloroform-d	7.653	84	317288	22.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.415	65	70	0.010	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	654746	22.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	9.275	67	203193	23.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.323	98	575735	21.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	10.579	79	79745	22.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.927	63	76113	55.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167751	25.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	197499	23.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.720%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	3351	3.236	ug/L	86
16) Methylene chloride	4.922	84	24380	2.740	ug/L	91
35) Methylcyclohexane	9.275	83	48152	3.486	ug/L #	20
48) 2-Hexanone	10.927	43	8749	3.234	ug/L #	67

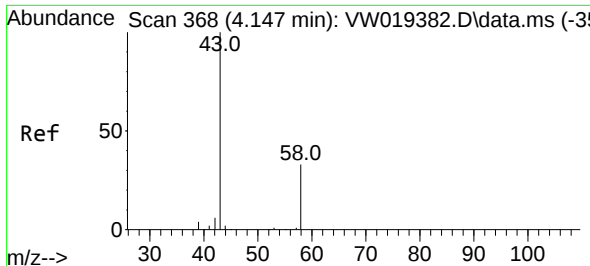
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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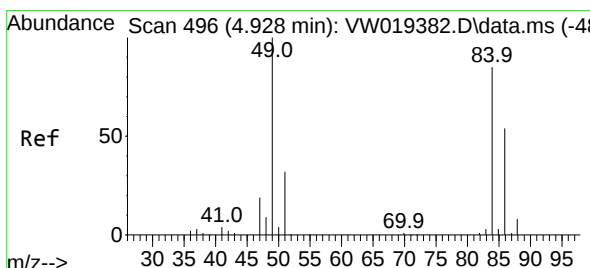
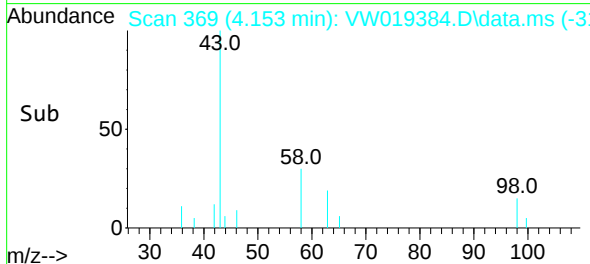
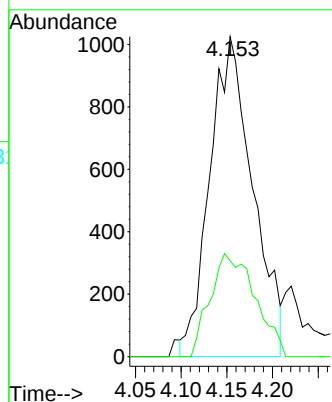
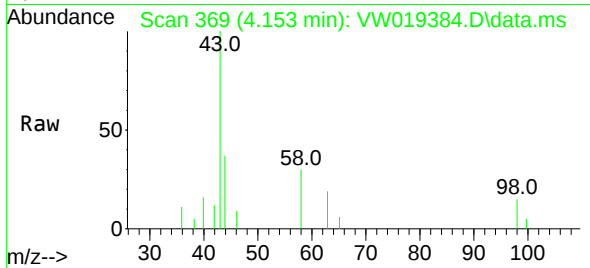




#13
Acetone
Concen: 3.236 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019384.D
Acq: 02 Jul 2021 13:50

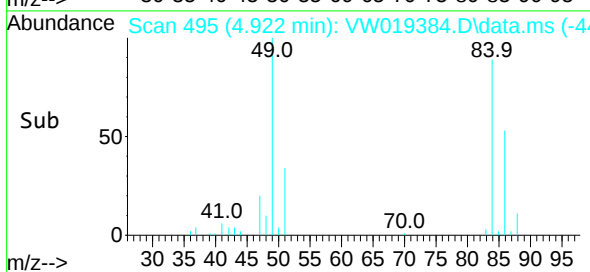
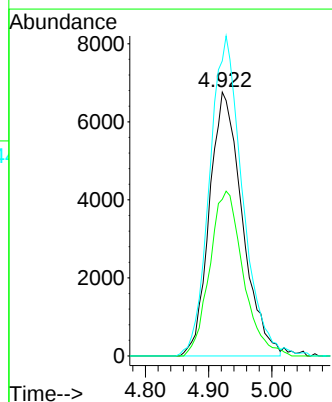
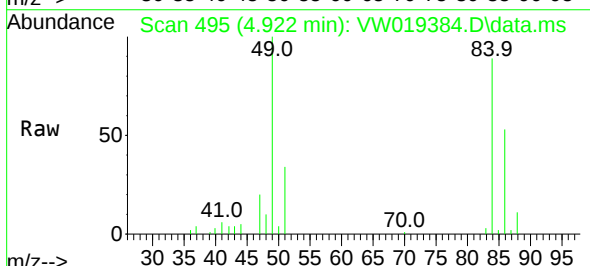
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

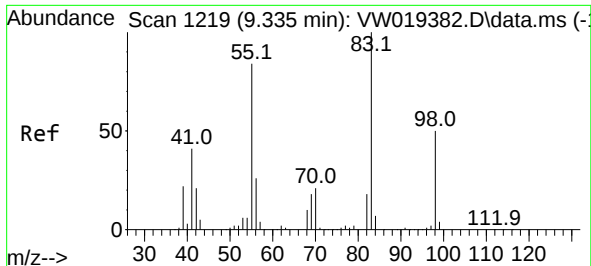
Tgt Ion: 43 Resp: 3351
Ion Ratio Lower Upper
43 100
58 19.4 0.0 53.8



#16
Methylene chloride
Concen: 2.740 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019384.D
Acq: 02 Jul 2021 13:50

Tgt Ion: 84 Resp: 24380
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 111.9 86.6 160.8

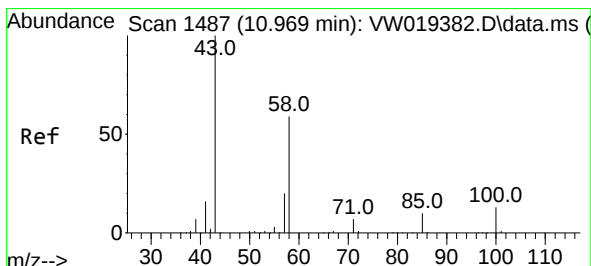
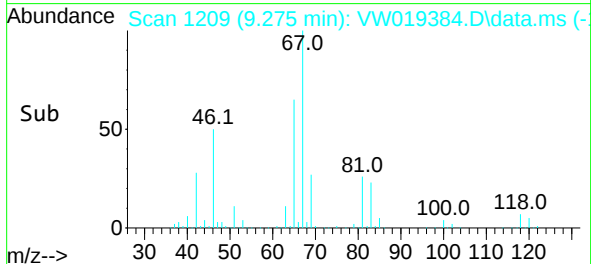
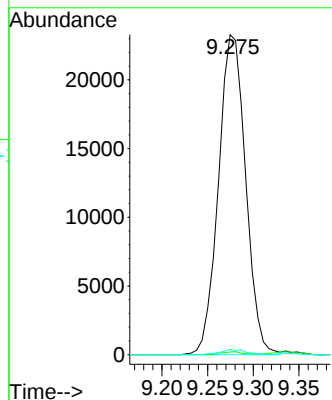
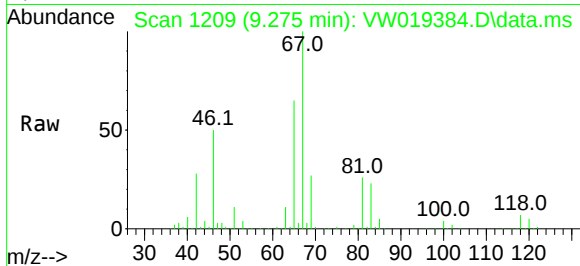




#35
Methylcyclohexane
Concen: 3.486 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
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Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 48152
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.5 40.1 60.1#



#48
2-Hexanone
Concen: 3.234 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019384.D
Acq: 02 Jul 2021 13:50

Tgt Ion: 43 Resp: 8749
Ion Ratio Lower Upper
43 100
58 26.6 42.7 64.1#
57 30.0 15.8 23.8#
100 1.2 10.0 15.0#

