

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019316.D
 Acq On : 24 Jun 2021 18:31
 Operator : SY/VA
 Sample : M2854-02RE
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

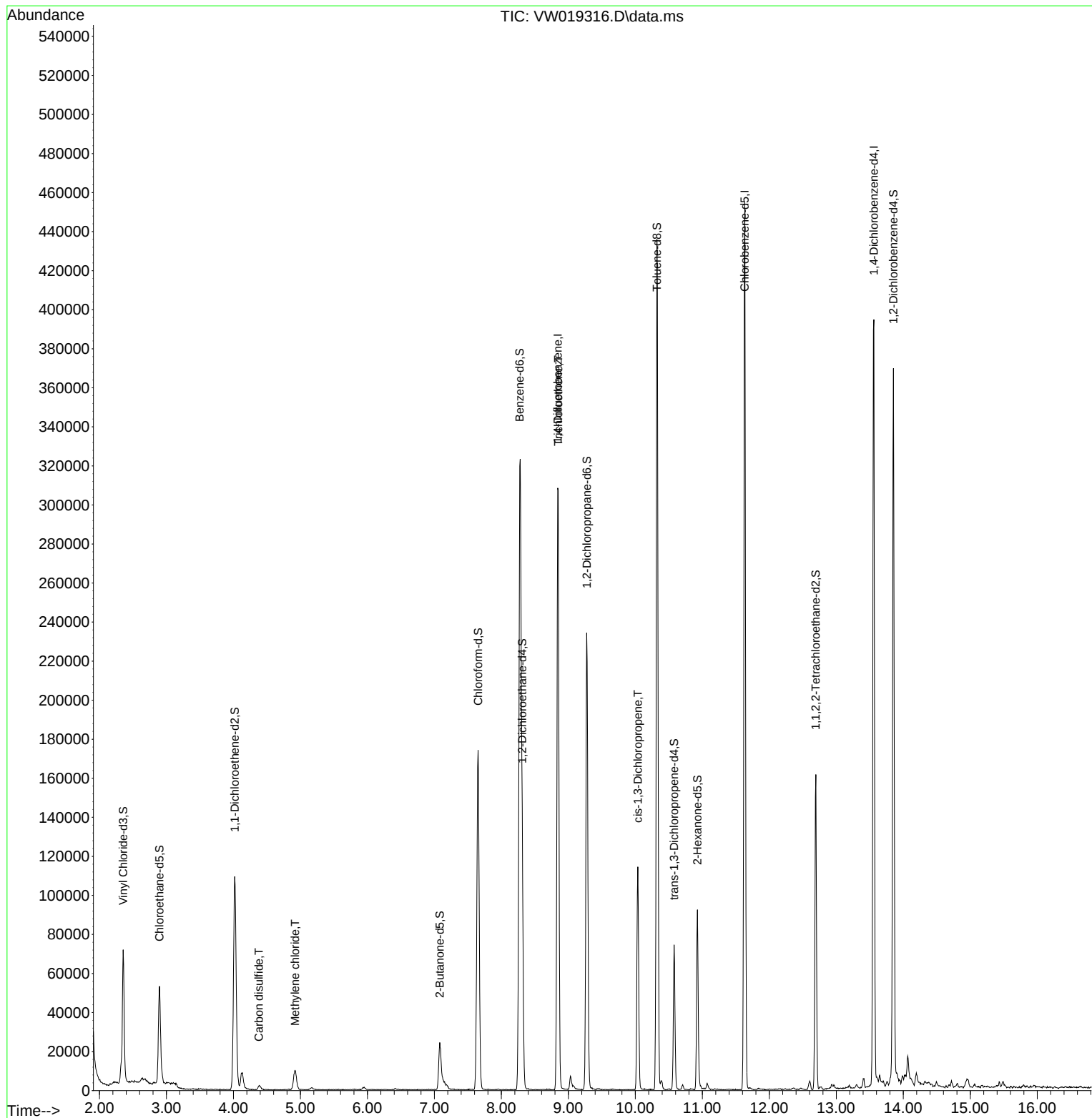
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	253228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	72068	21.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
7) Chloroethane-d5	2.897	69	63121	22.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	4.019	63	111925	16.823	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.080	46	40056	45.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
24) Chloroform-d	7.653	84	175457	25.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.080%
26) 1,2-Dichloroethane-d4	8.311	65	95507	25.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.040%
32) Benzene-d6	8.275	84	333299	24.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.274	67	108648	26.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.720%
41) Toluene-d8	10.323	98	282061	22.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	10.579	79	39530	21.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.927	63	30684	43.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	79191	23.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	90356	26.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.960%
Target Compounds						Qvalue
14) Carbon disulfide	4.379	76	3783	0.333	ug/L #	90
16) Methylene chloride	4.922	84	7699	1.639	ug/L	85
34) Trichloroethene	8.848	95	7611	1.847	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	2791	0.464	ug/L #	75

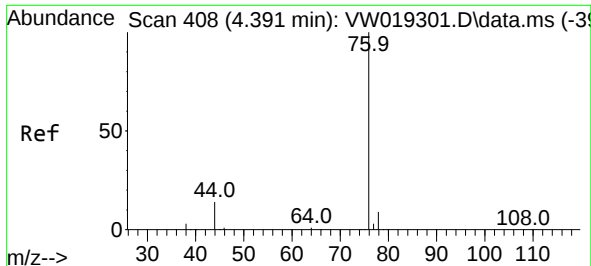
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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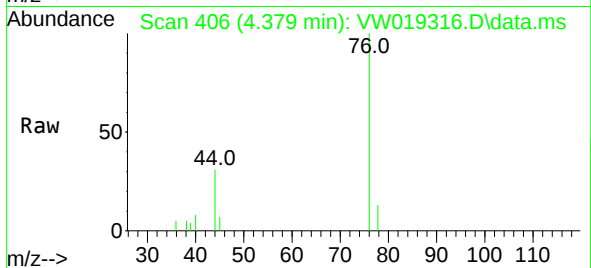
Quant Time: Jun 25 01:20:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
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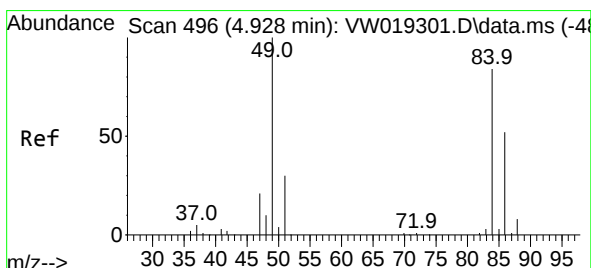
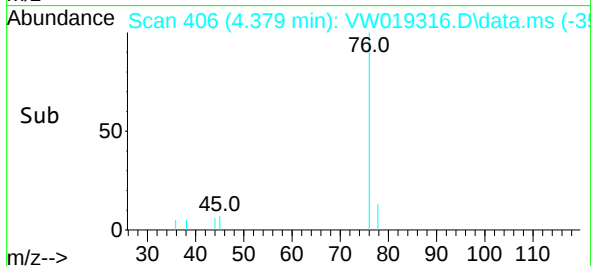
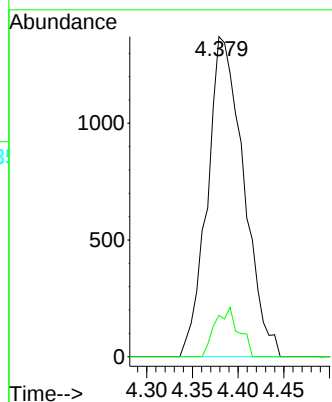


#14
Carbon disulfide
Concen: 0.333 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW019316.D
Acq: 24 Jun 2021 18:31

Instrument :
MSVOA_W
ClientSampled :

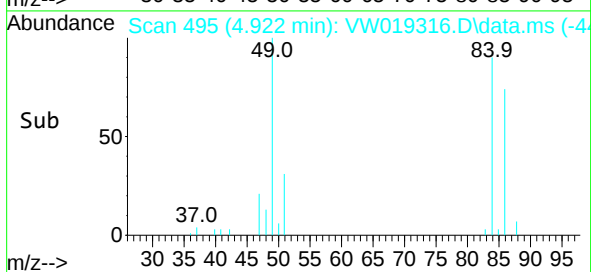
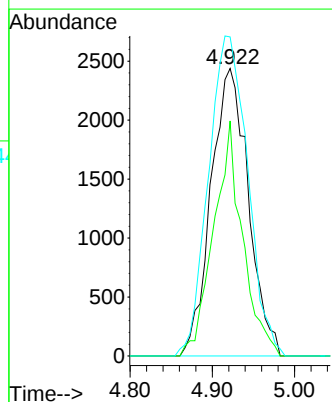
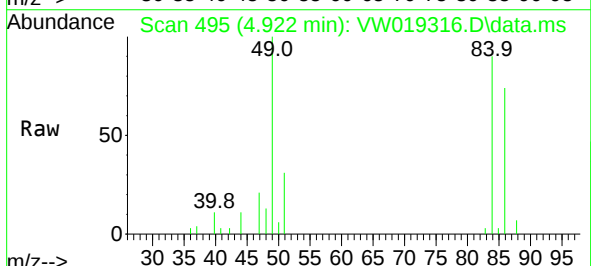


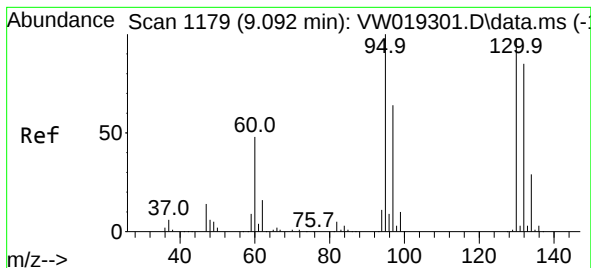
Tgt Ion: 76 Resp: 3783
Ion Ratio Lower Upper
76 100
78 12.9 7.4 11.0#



#16
Methylene chloride
Concen: 1.639 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019316.D
Acq: 24 Jun 2021 18:31

Tgt Ion: 84 Resp: 7699
Ion Ratio Lower Upper
84 100
86 81.8 45.3 84.1
49 111.0 86.6 160.8

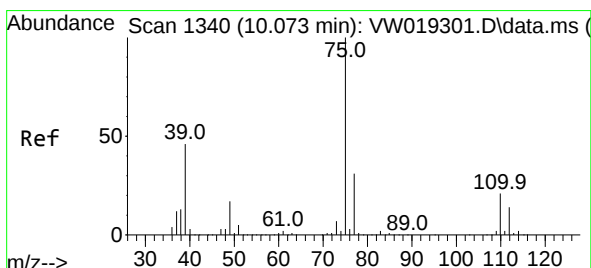
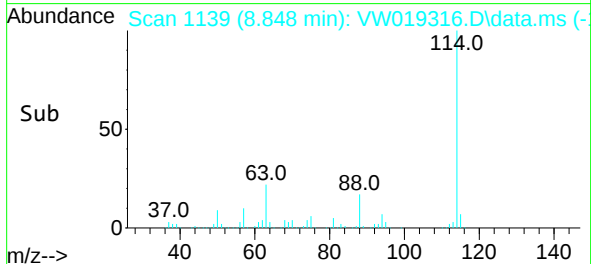
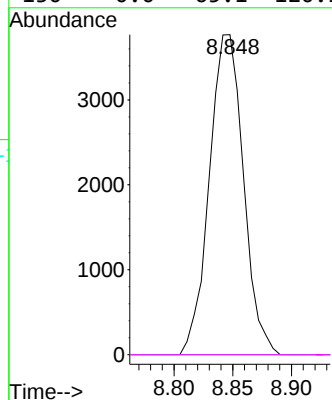
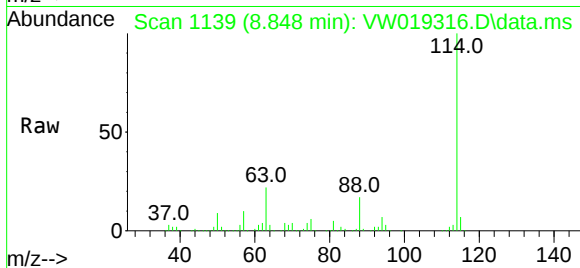




#34
Trichloroethene
Concen: 1.847 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019316.D
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MSVOA_W
ClientSampleId :

Tgt Ion:	95	Resp:	7611
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019316.D
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Tgt Ion:	75	Resp:	2791
Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.6	42.0#

