

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019465.D
 Acq On : 13 Jul 2021 12:15
 Operator : SY/VA
 Sample : M3009-02
 Misc : 4.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEE2

Quant Time: Jul 14 02:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

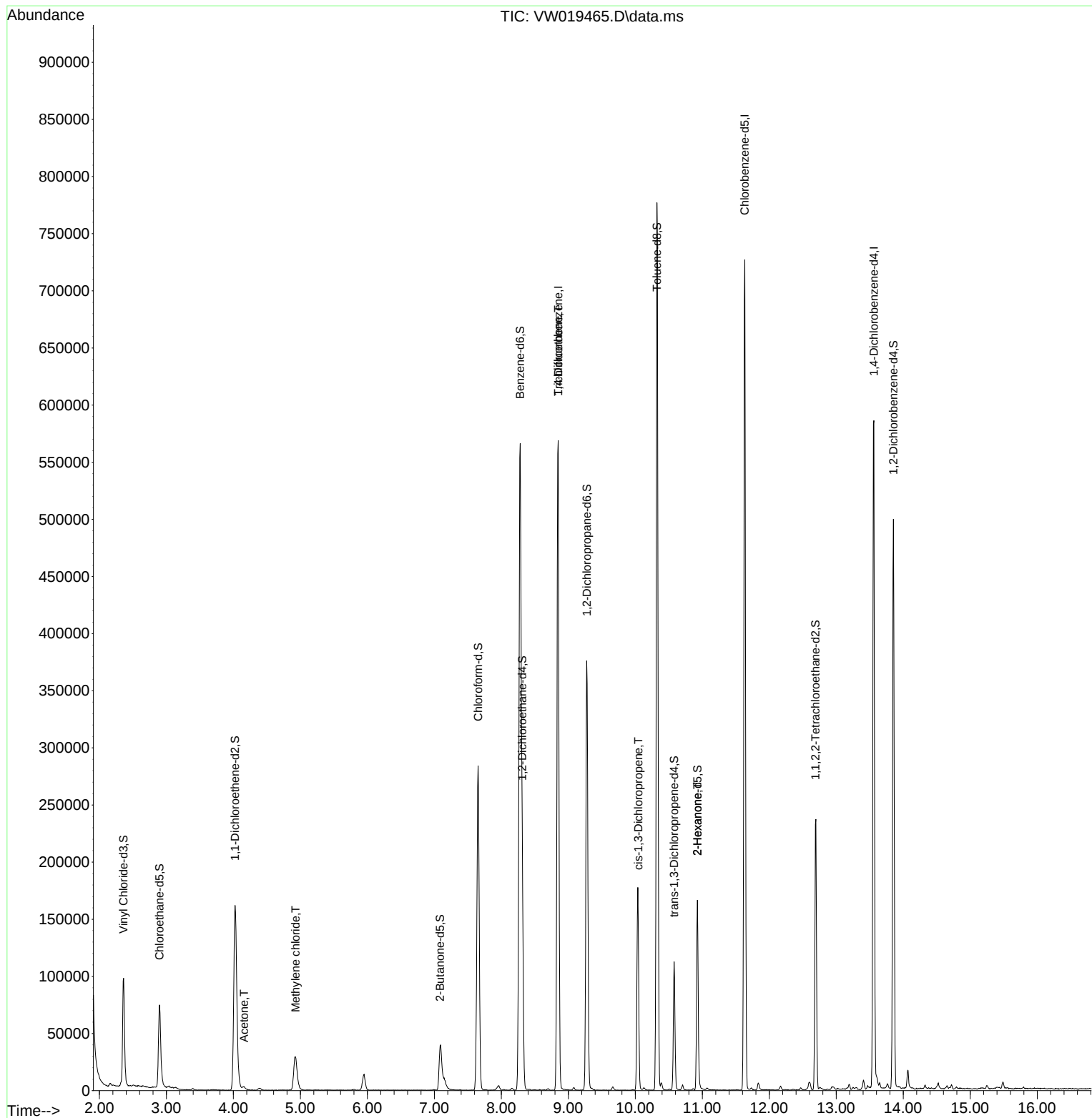
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	478375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408116	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157029	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113919	16.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
7) Chloroethane-d5	2.898	69	97570	20.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
11) 1,1-Dichloroethene-d2	4.025	63	190604	14.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.280%
21) 2-Butanone-d5	7.086	46	71031	36.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.220%
24) Chloroform-d	7.653	84	291574	22.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	8.311	65	156533	21.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.320%
32) Benzene-d6	8.281	84	586664	24.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	9.274	67	184819	24.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	10.323	98	515710	23.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	63714	19.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.927	63	56537	40.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123203	20.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	135093	24.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						Qvalue
13) Acetone	4.159	43	5944	4.101	ug/L	98
16) Methylene chloride	4.928	84	27058	2.837	ug/L	96
34) Trichloroethene	8.848	95	13741	2.108	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	4111	0.415	ug/L #	68
48) 2-Hexanone	10.927	43	7139	2.565	ug/L #	66

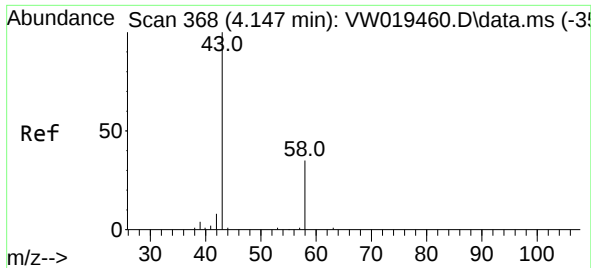
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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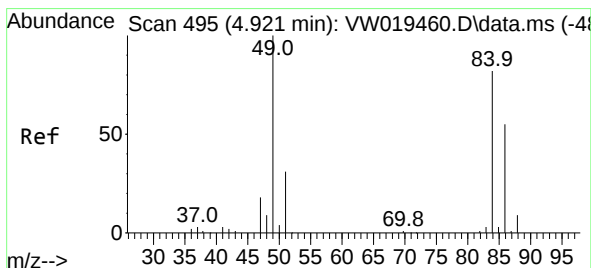
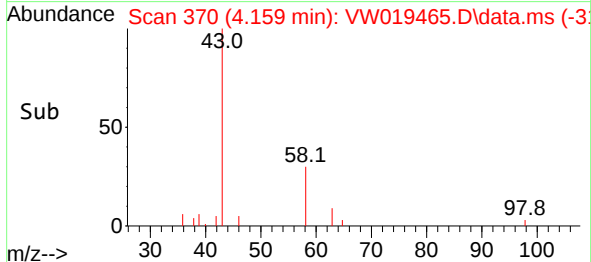
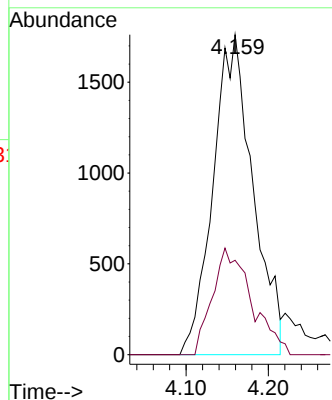
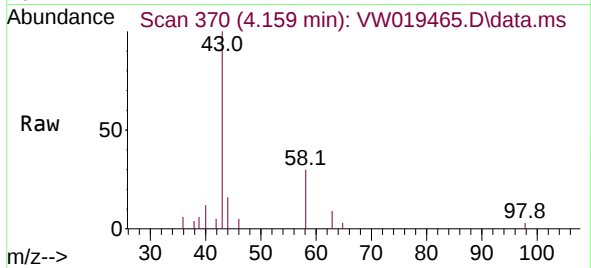




#13
Acetone
Concen: 4.101 ug/L
RT: 4.159 min Scan# 370
Delta R.T. 0.012 min
Lab File: VW019465.D
Acq: 13 Jul 2021 12:15

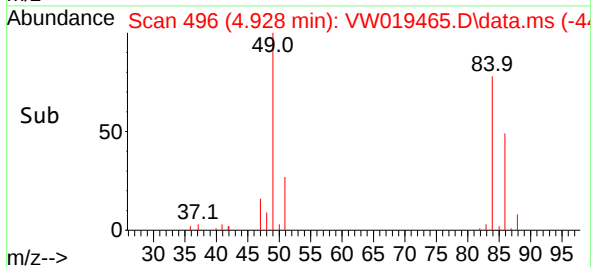
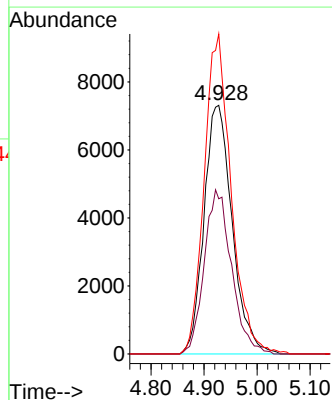
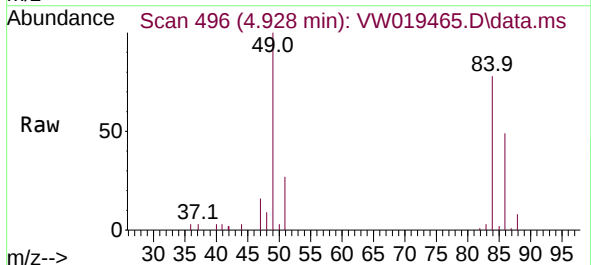
Instrument :
MSVOA_W
ClientSampled :
BGEE2

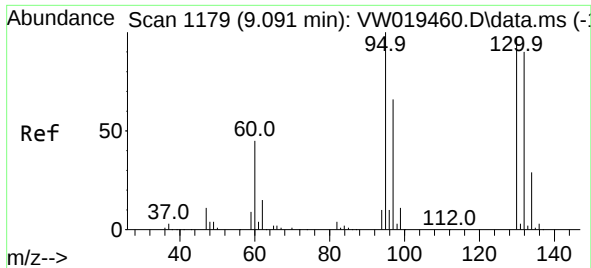
Tgt Ion: 43 Resp: 5944
Ion Ratio Lower Upper
43 100
58 27.7 0.0 53.8



#16
Methylene chloride
Concen: 2.837 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019465.D
Acq: 13 Jul 2021 12:15

Tgt Ion: 84 Resp: 27058
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 128.7 86.6 160.8

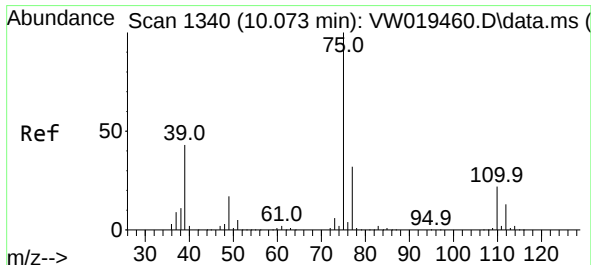
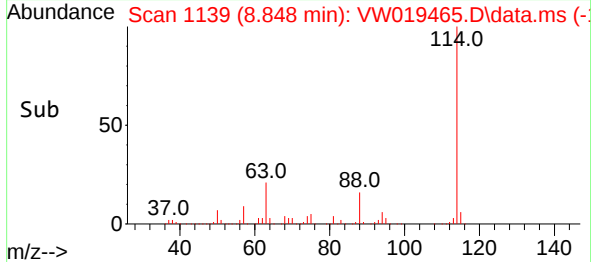
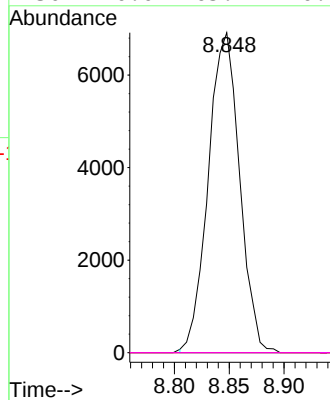
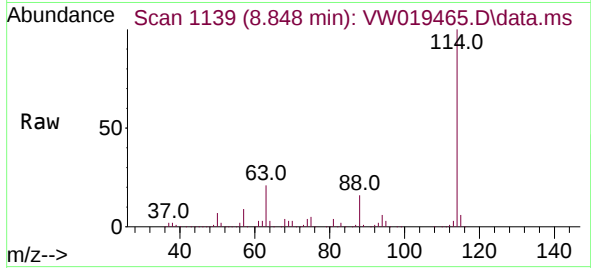




#34
Trichloroethene
Concen: 2.108 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019465.D
Acq: 13 Jul 2021 12:15

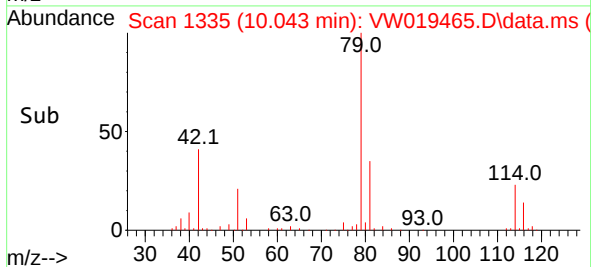
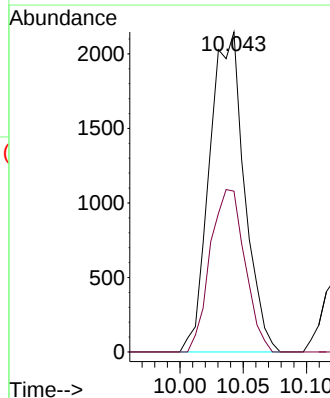
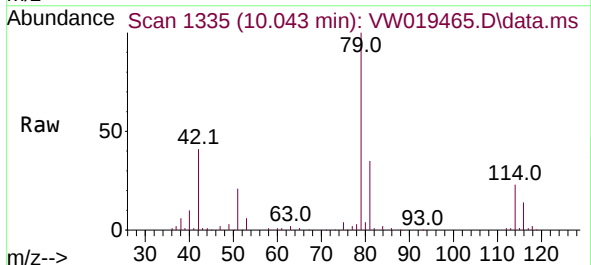
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MSVOA_W
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BGEE2

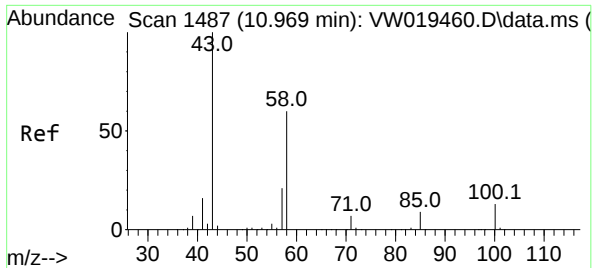
Tgt Ion:	95	Resp:	13741
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.415 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019465.D
Acq: 13 Jul 2021 12:15

Tgt Ion:	75	Resp:	4111
Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.6	42.0#





#48
2-Hexanone
Concen: 2.565 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019465.D
Acq: 13 Jul 2021 12:15

Instrument :
MSVOA_W
ClientSampleId :
BGEE2

Tgt Ion: 43	Resp: 7139
Ion Ratio	Lower Upper
43	100
58	25.6 42.7 64.1#
57	31.2 15.8 23.8#
100	1.8 10.0 15.0#

