

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019409.D
 Acq On : 09 Jul 2021 20:02
 Operator : SY/VA
 Sample : M2970-05
 Misc : 4.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE97

Quant Time: Jul 10 01:04:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

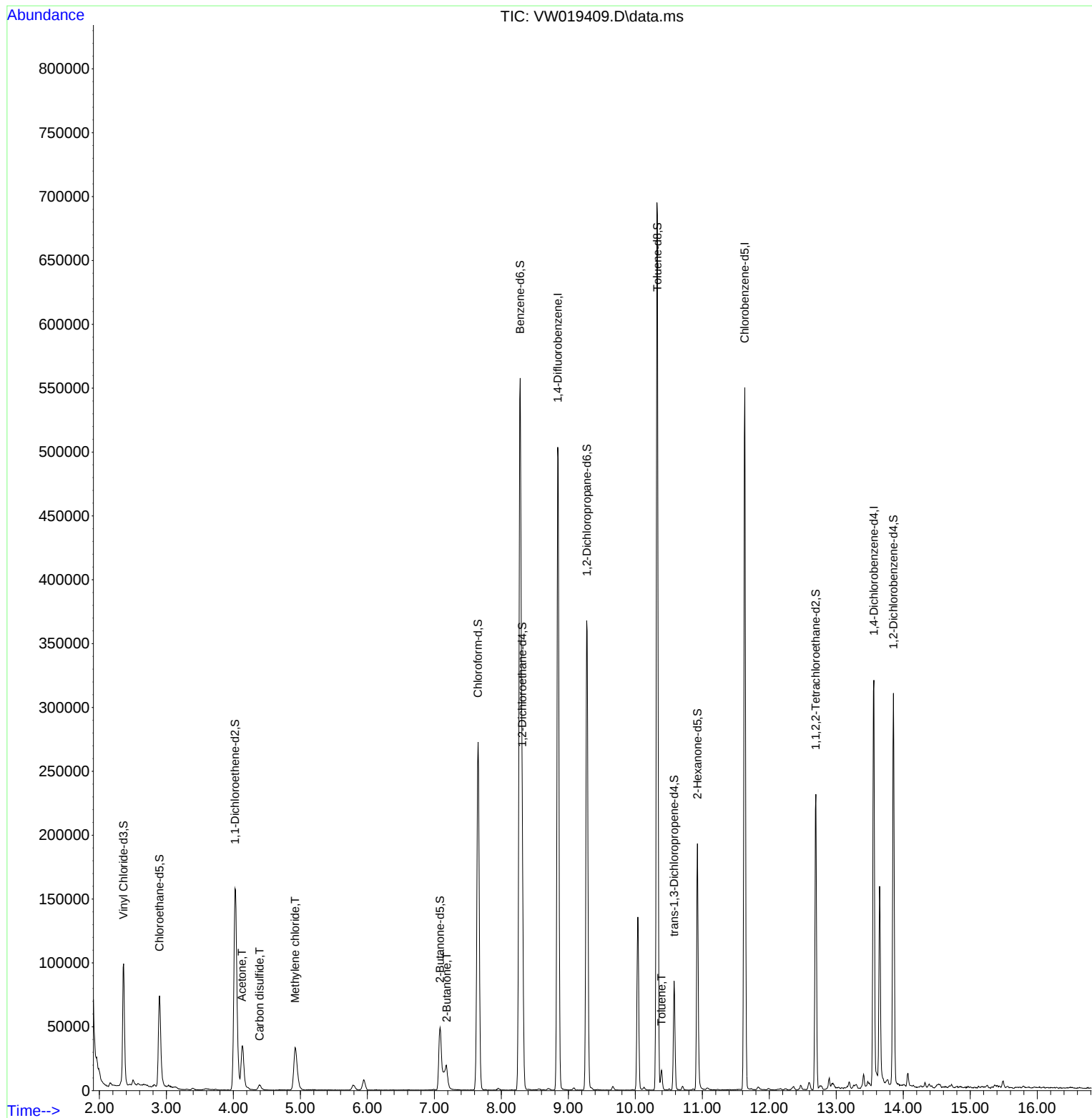
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	420943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	307328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	114248	19.156	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.640%	
7) Chloroethane-d5	2.898	69	100231	23.566	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.280%	
11) 1,1-Dichloroethene-d2	4.025	63	184816	16.060	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.240%	
21) 2-Butanone-d5	7.086	46	87046	50.284	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.560%	
24) Chloroform-d	7.653	84	286619	24.643	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.560%	
26) 1,2-Dichloroethane-d4	8.311	65	153847	24.103	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	8.281	84	582826	31.859	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	127.440%	
36) 1,2-Dichloropropane-d6	9.274	67	183072	32.107	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	128.440%#	
41) Toluene-d8	10.329	98	465477	28.221	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	112.880%	
43) trans-1,3-Dichloroprop...	10.579	79	48263	19.765	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.040%	
47) 2-Hexanone-d5	10.927	63	62216	58.814	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	117.620%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	118323	25.681	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	77935	25.988	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	63937	50.126	ug/L	89
14) Carbon disulfide	4.391	76	9293	0.528	ug/L	99
16) Methylene chloride	4.922	84	30116	3.589	ug/L	99
22) 2-Butanone	7.183	43	27391	13.878	ug/L	93
42) Toluene	10.390	91	10831	0.540	ug/L	93

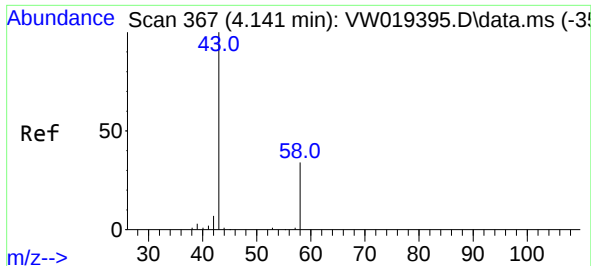
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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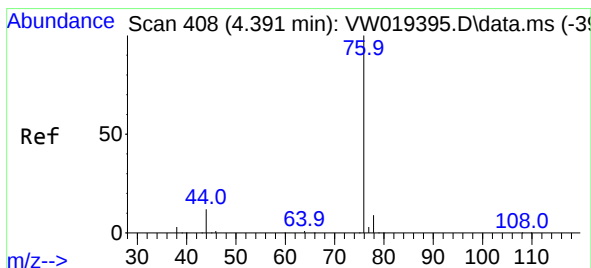
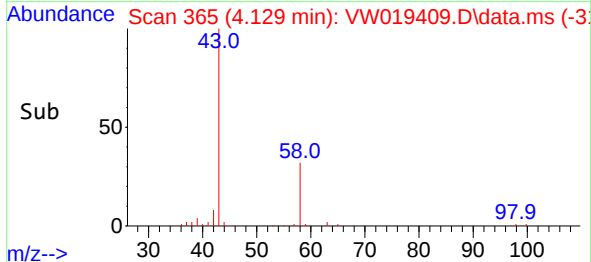
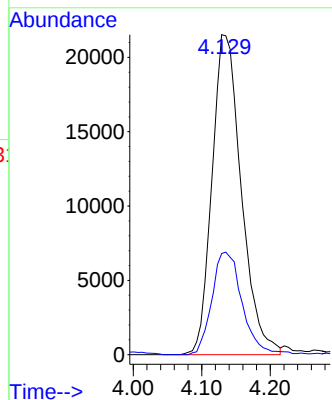
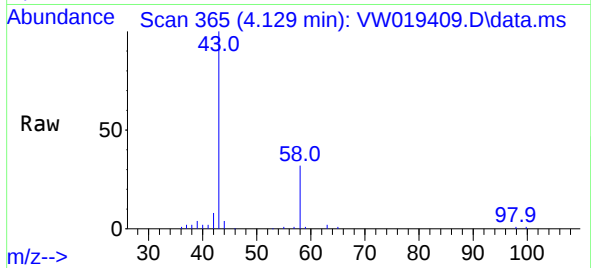




#13
Acetone
Concen: 50.126 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019409.D
Acq: 09 Jul 2021 20:02

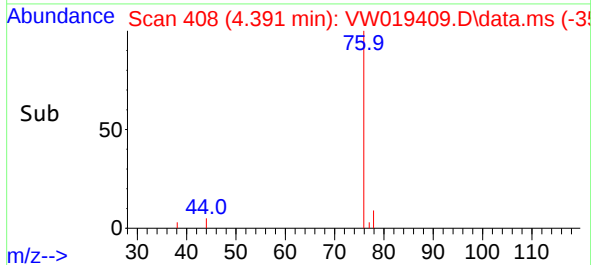
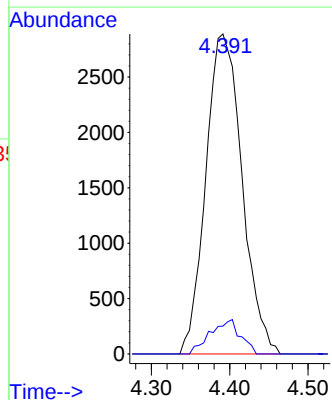
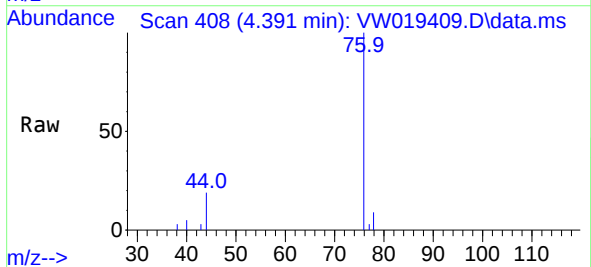
Instrument :
MSVOA_W
ClientSampled :
BGE97

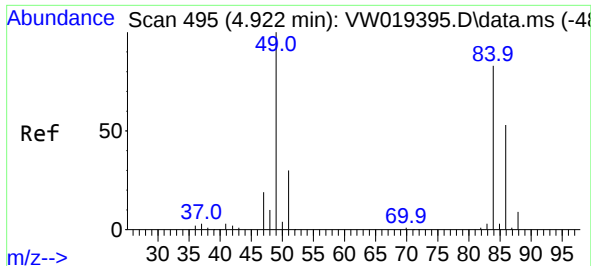
Tgt Ion: 43 Resp: 63937
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.528 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019409.D
Acq: 09 Jul 2021 20:02

Tgt Ion: 76 Resp: 9293
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

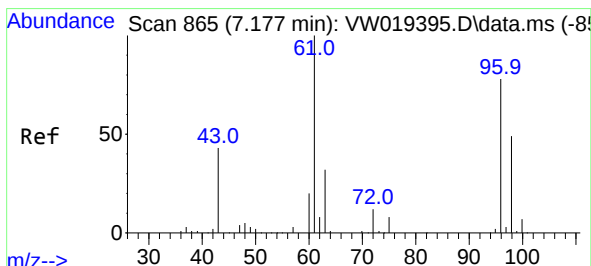
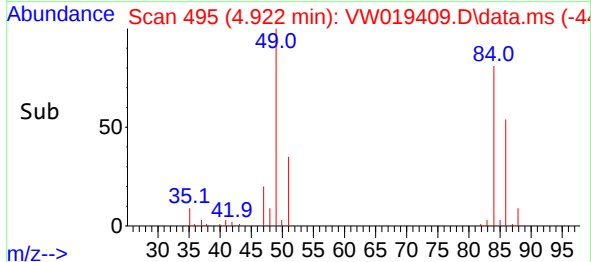
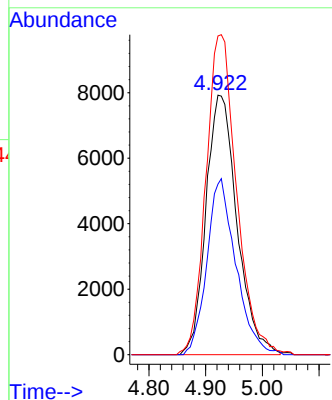
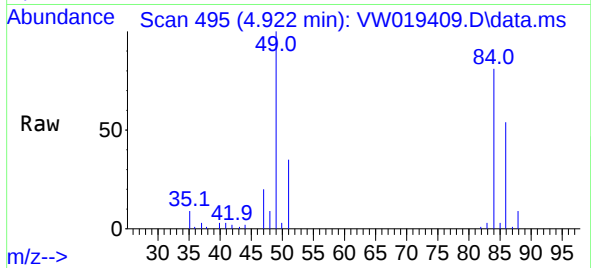




#16
Methylene chloride
Concen: 3.589 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019409.D
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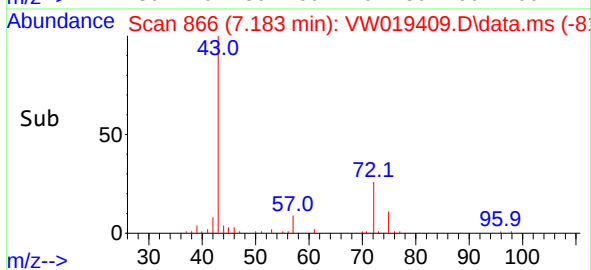
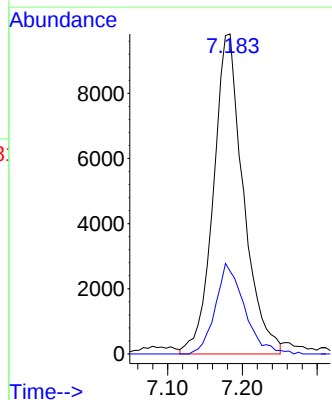
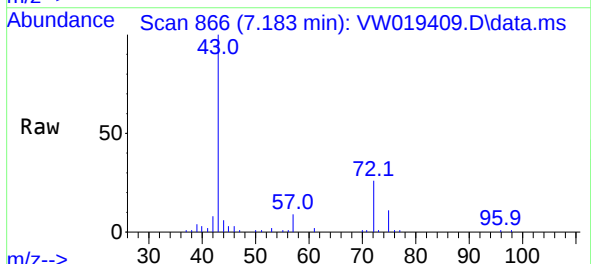
Instrument :
MSVOA_W
ClientSampled :
BGE97

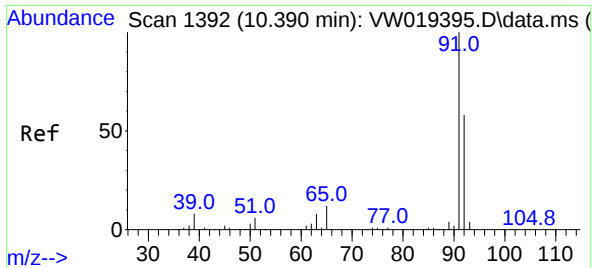
Tgt Ion:	84	Resp:	30116
Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.3	84.1
49	122.8	86.6	160.8



#22
2-Butanone
Concen: 13.878 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019409.D
Acq: 09 Jul 2021 20:02

Tgt Ion:	43	Resp:	27391
Ion	Ratio	Lower	Upper
43	100		
72	26.1	14.9	44.7





#42
Toluene
Concen: 0.540 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019409.D
Acq: 09 Jul 2021 20:02

Instrument :
MSVOA_W
ClientSampleId :
BGE97

Tgt Ion: 91 Resp: 10831
Ion Ratio Lower Upper
91 100
92 51.3 39.5 73.3

