

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019415.D
 Acq On : 09 Jul 2021 22:25
 Operator : SY/VA
 Sample : M2971-13
 Misc : 4.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE98

Quant Time: Jul 10 01:05:34 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)

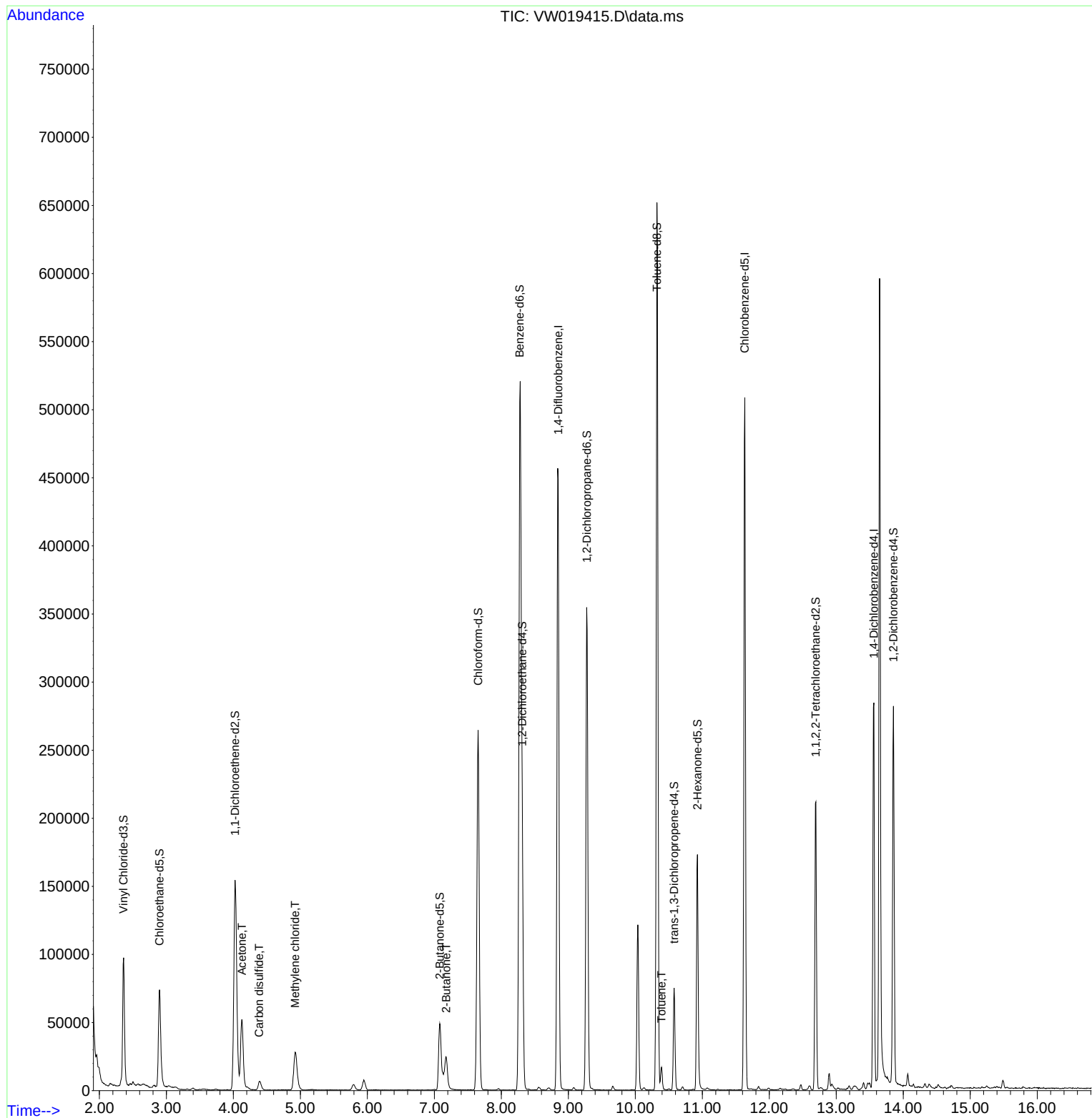
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	388299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106751	19.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
7) Chloroethane-d5	2.898	69	96843	24.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.720%
11) 1,1-Dichloroethene-d2	4.025	63	171601	16.165	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	7.080	46	83258	52.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.280%
24) Chloroform-d	7.653	84	272422	25.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.311	65	146686	24.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.275	84	548370	32.267	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.080%
36) 1,2-Dichloropropane-d6	9.274	67	174456	32.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.760%#
41) Toluene-d8	10.323	98	427086	27.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.480%
43) trans-1,3-Dichloroprop...	10.579	79	43390	19.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.520%
47) 2-Hexanone-d5	10.927	63	59821	60.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110258	25.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	72288	27.277	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	91667	77.907	ug/L	88
14) Carbon disulfide	4.385	76	14635	0.902	ug/L	97
16) Methylene chloride	4.922	84	24514	3.167	ug/L	99
22) 2-Butanone	7.177	43	38946	21.391	ug/L	93
42) Toluene	10.390	91	11832	0.635	ug/L	87

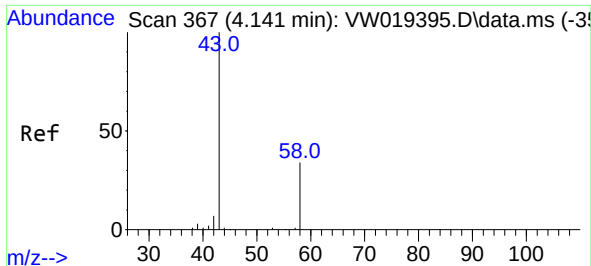
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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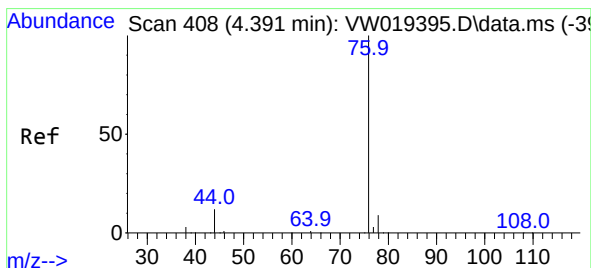
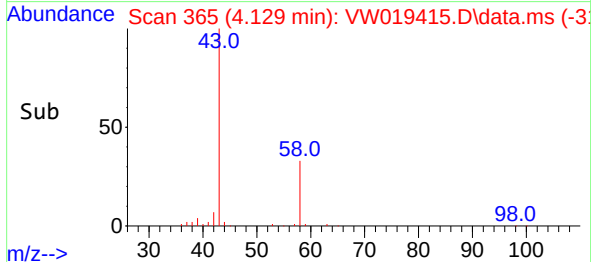
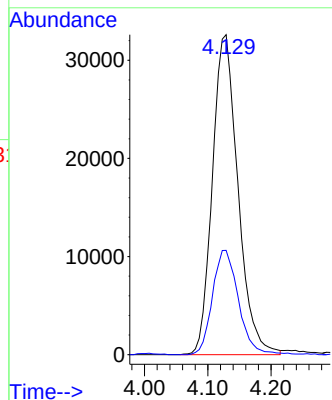
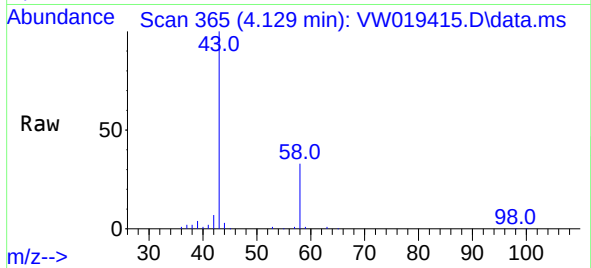




#13
Acetone
Concen: 77.907 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019415.D
Acq: 09 Jul 2021 22:25

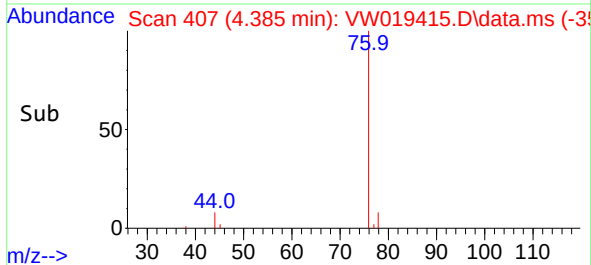
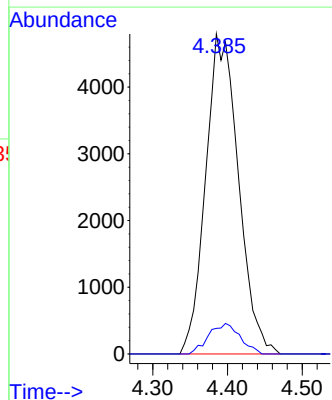
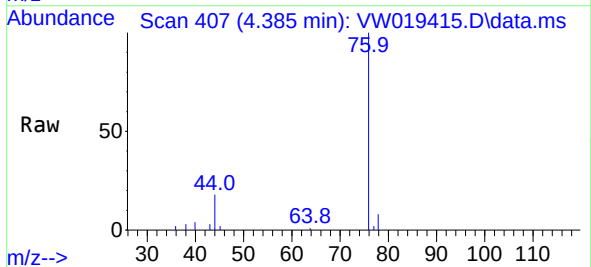
Instrument :
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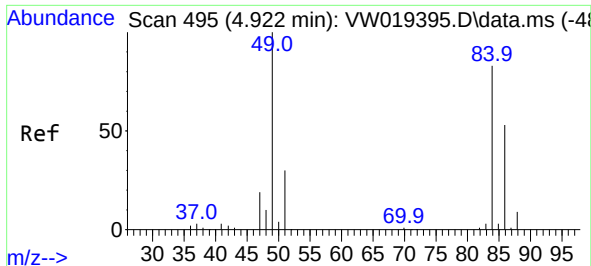
Tgt Ion: 43 Resp: 91667
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.902 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019415.D
Acq: 09 Jul 2021 22:25

Tgt Ion: 76 Resp: 14635
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

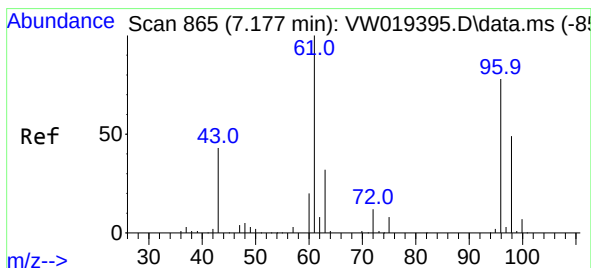
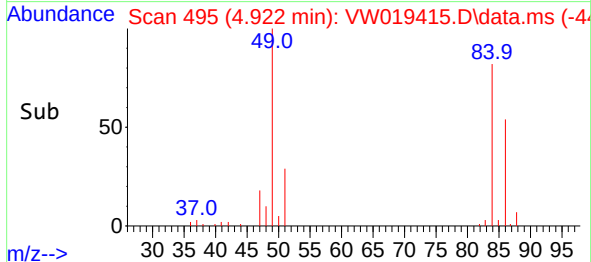
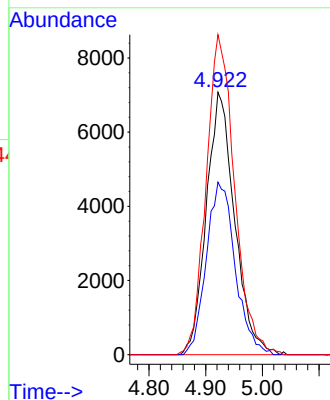
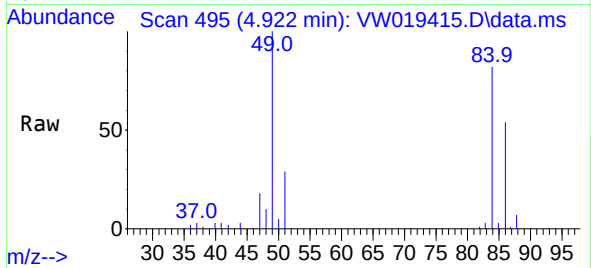




#16
Methylene chloride
Concen: 3.167 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019415.D
Acq: 09 Jul 2021 22:25

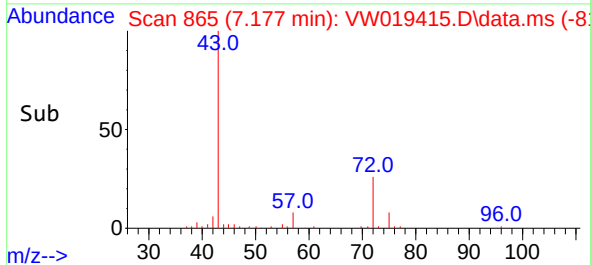
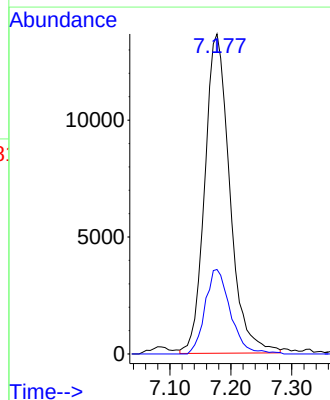
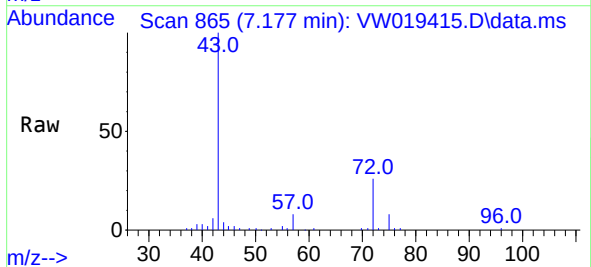
Instrument :
MSVOA_W
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BGE98

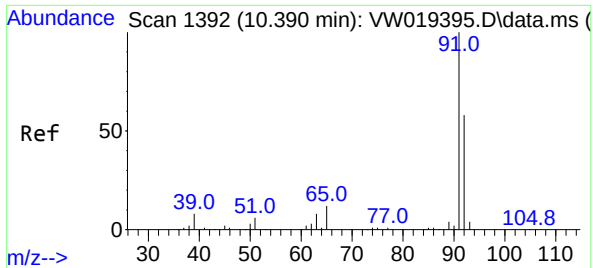
Tgt Ion: 84 Resp: 24514
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 122.0 86.6 160.8



#22
2-Butanone
Concen: 21.391 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019415.D
Acq: 09 Jul 2021 22:25

Tgt Ion: 43 Resp: 38946
Ion Ratio Lower Upper
43 100
72 26.2 14.9 44.7





#42
Toluene
Concen: 0.635 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019415.D
Acq: 09 Jul 2021 22:25

Instrument :
MSVOA_W
ClientSampleId :
BGE98

Tgt Ion: 91 Resp: 11832
Ion Ratio Lower Upper
91 100
92 65.7 39.5 73.3

