

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019433.D
 Acq On : 12 Jul 2021 15:10
 Operator : SY/VA
 Sample : M2971-10
 Misc : 4.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE93

Quant Time: Jul 13 02:23:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

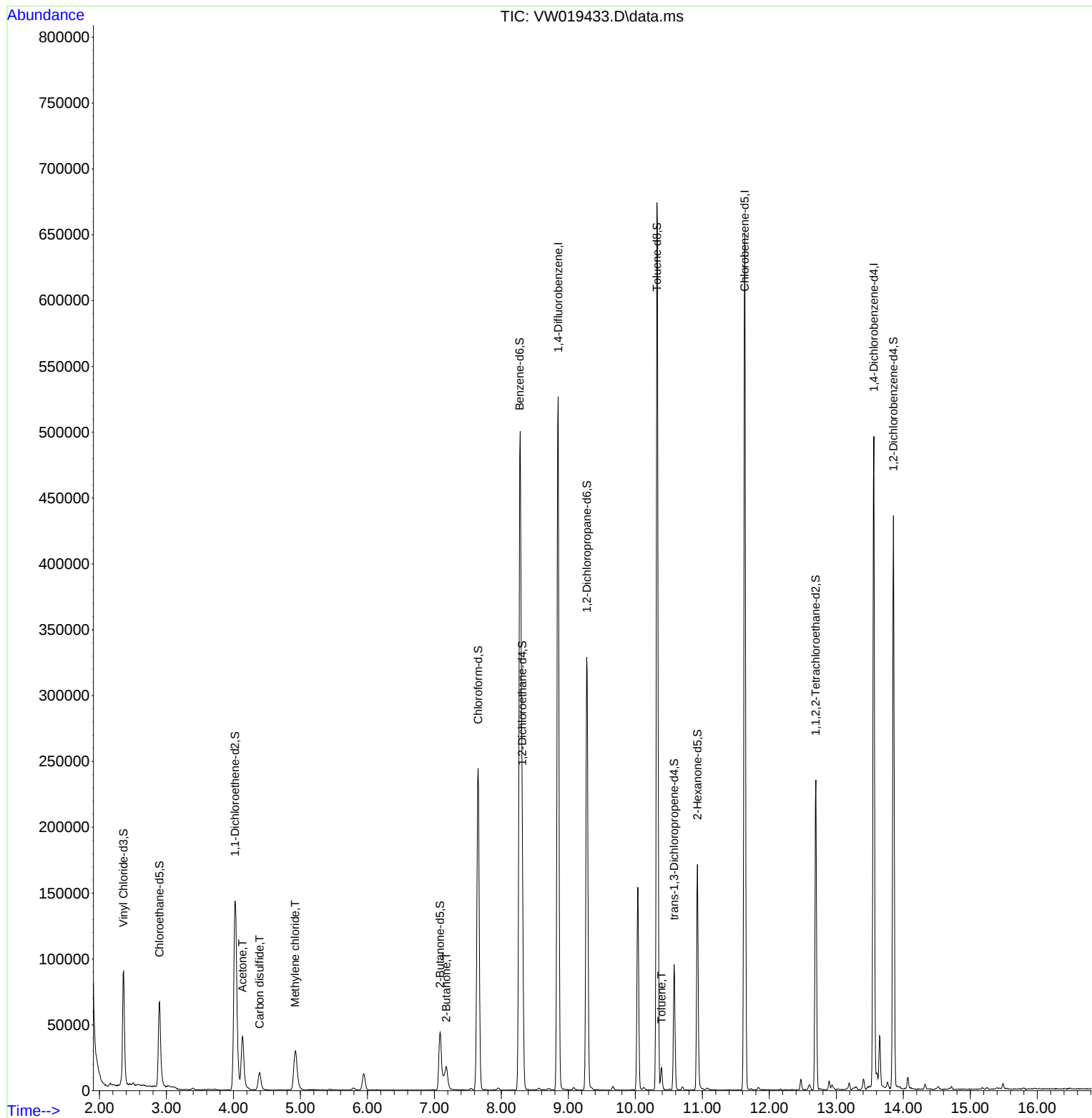
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	438210	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	362821	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129858	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	104722	16.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.48%		
7) Chloroethane-d5	2.897	69	88230	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.72%		
11) 1,1-Dichloroethene-d2	4.025	63	169169	14.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.48%		
21) 2-Butanone-d5	7.086	46	76035	42.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.38%		
24) Chloroform-d	7.653	84	257113	21.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.92%		
26) 1,2-Dichloroethane-d4	8.311	65	144795	21.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.16%		
32) Benzene-d6	8.275	84	513389	23.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.08%		
36) 1,2-Dichloropropane-d6	9.274	67	165190	24.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.16%		
41) Toluene-d8	10.323	98	446943	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.80%		
43) trans-1,3-Dichloroprop...	10.579	79	54073	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.04%		
47) 2-Hexanone-d5	10.927	63	58151	46.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.12%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	120310	22.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.48%		
66) 1,2-Dichlorobenzene-d4	13.853	152	111964	24.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.76%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	74871	56.38	ug/L	89
14) Carbon disulfide	4.391	76	30425	1.66	ug/L	100
16) Methylene chloride	4.921	84	27199	3.11	ug/L	97
22) 2-Butanone	7.177	43	26789	13.04	ug/L	94
42) Toluene	10.390	91	11522	0.49	ug/L	92

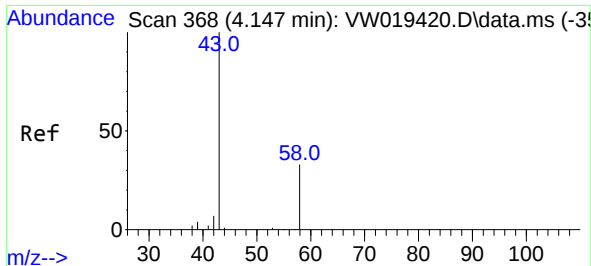
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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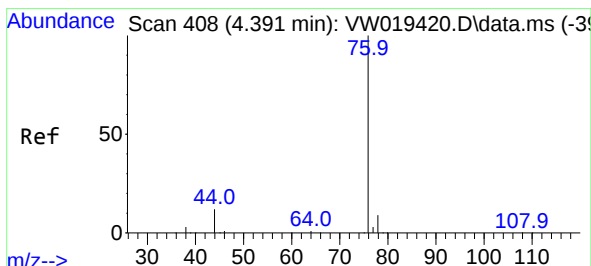
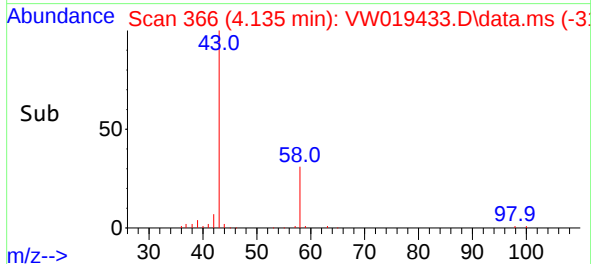
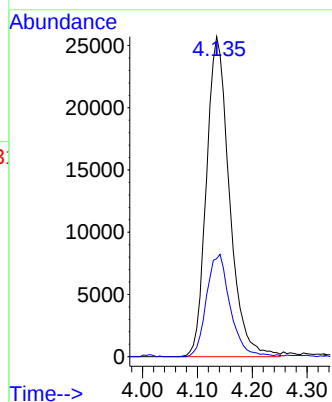
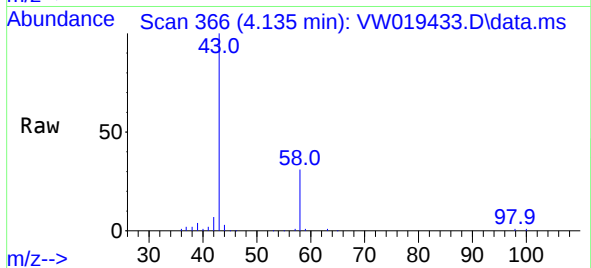




#13
Acetone
Concen: 56.38 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

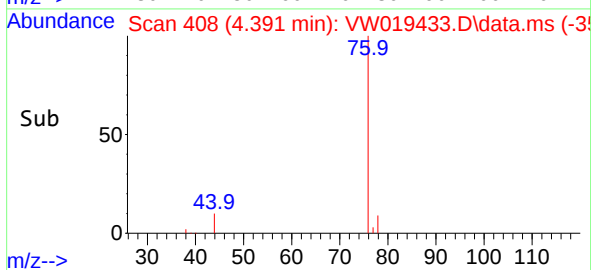
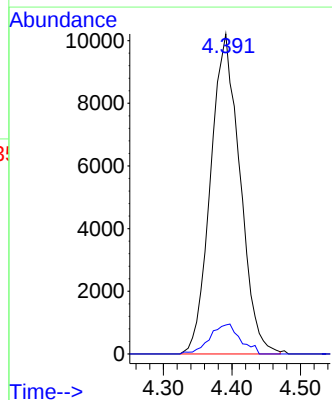
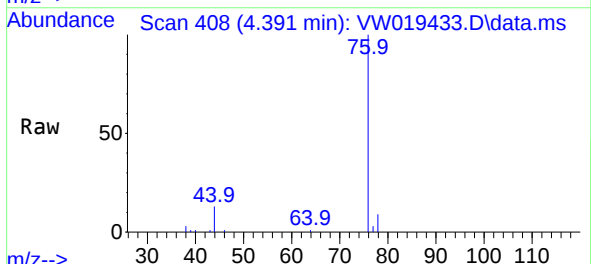
Instrument :
MSVOA_W
ClientSampled :
BGE93

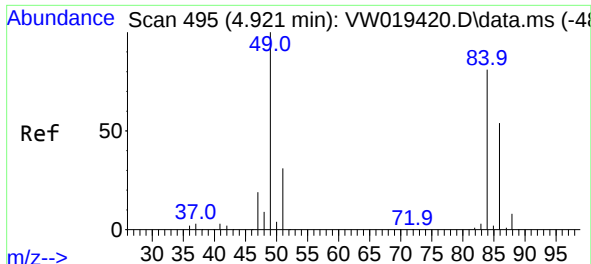
Tgt Ion: 43 Resp: 74871
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 1.66 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Tgt Ion: 76 Resp: 30425
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

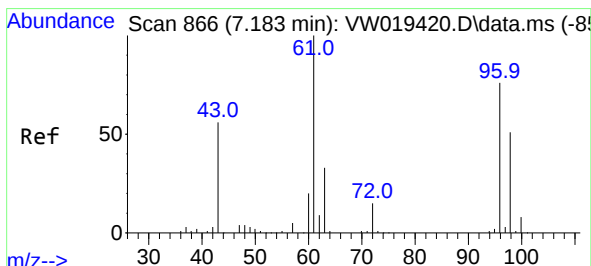
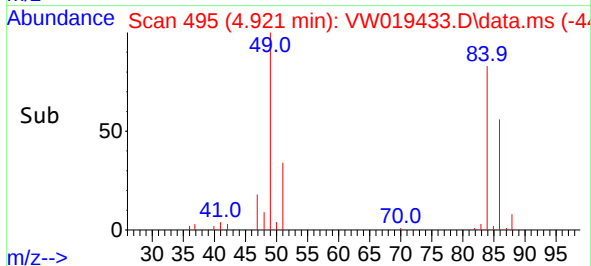
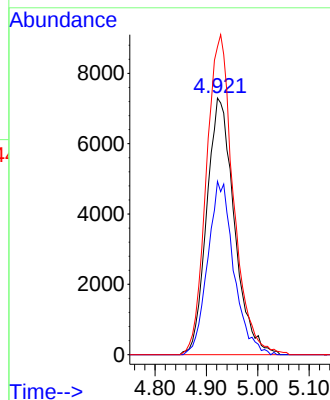
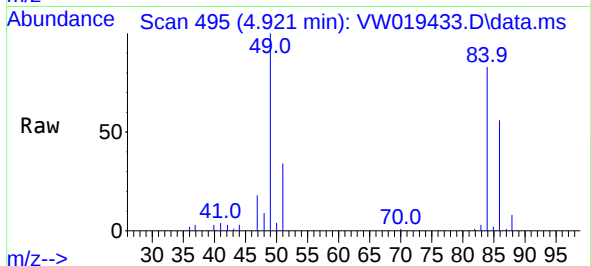




#16
Methylene chloride
Concen: 3.11 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

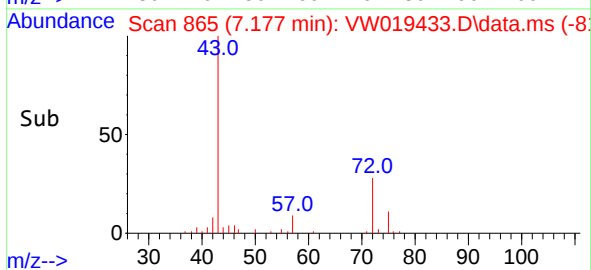
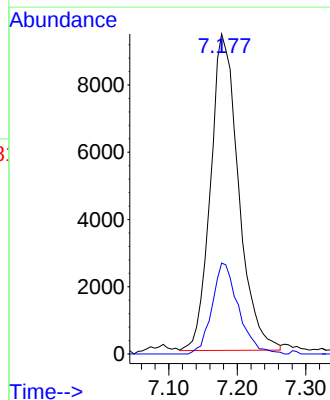
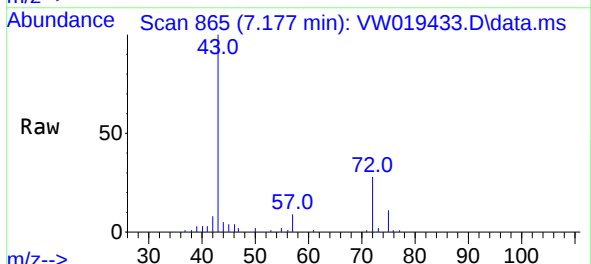
Instrument :
MSVOA_W
ClientSampled :
BGE93

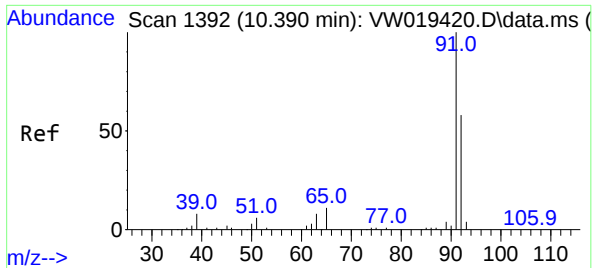
Tgt Ion: 84 Resp: 27199
Ion Ratio Lower Upper
84 100
86 67.5 45.3 84.1
49 119.9 86.6 160.8



#22
2-Butanone
Concen: 13.04 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Tgt Ion: 43 Resp: 26789
Ion Ratio Lower Upper
43 100
72 26.7 14.9 44.7





#42
Toluene
Concen: 0.49 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019433.D
Acq: 12 Jul 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
BGE93

Tgt Ion: 91 Resp: 11522
Ion Ratio Lower Upper
91 100
92 61.9 39.5 73.3

