

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019434.D
 Acq On : 12 Jul 2021 15:34
 Operator : SY/VA
 Sample : M2971-13
 Misc : 4.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE98

Quant Time: Jul 13 02:23:21 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)

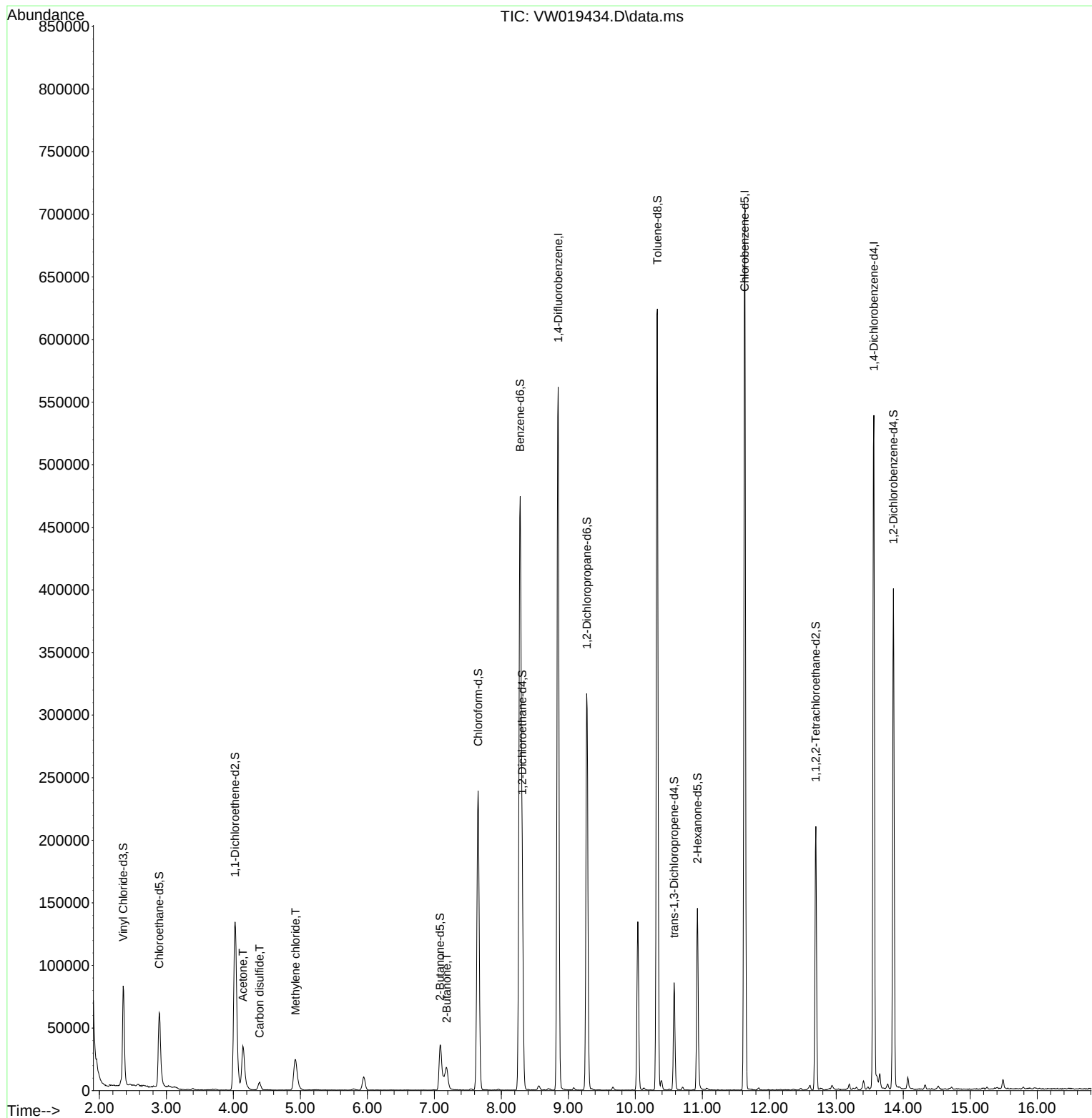
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	466338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394272	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94950	14.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.480%		
7) Chloroethane-d5	2.892	69	84483	17.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.720%		
11) 1,1-Dichloroethene-d2	4.025	63	159644	12.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.080%		
21) 2-Butanone-d5	7.086	46	64342	33.551	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.100%		
24) Chloroform-d	7.653	84	247151	19.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	8.311	65	132680	18.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.040%		
32) Benzene-d6	8.281	84	495539	21.114	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.440%		
36) 1,2-Dichloropropane-d6	9.275	67	157054	21.470	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.880%		
41) Toluene-d8	10.329	98	418121	19.760	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.040%		
43) trans-1,3-Dichloroprop...	10.579	79	48893	15.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.440%		
47) 2-Hexanone-d5	10.927	63	49022	36.122	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.240%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107196	18.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	104403	20.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.000%		
Target Compounds						Qvalue
13) Acetone	4.141	43	70315	49.760	ug/L	89
14) Carbon disulfide	4.391	76	13370	0.686	ug/L	98
16) Methylene chloride	4.928	84	22980	2.472	ug/L	96
22) 2-Butanone	7.183	43	28378	12.979	ug/L	95

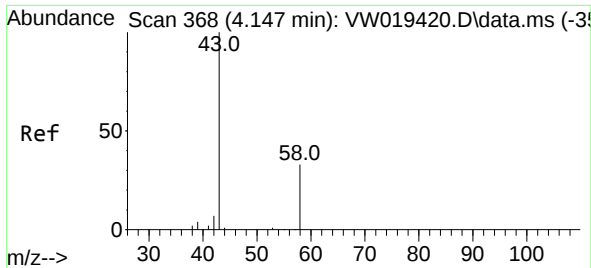
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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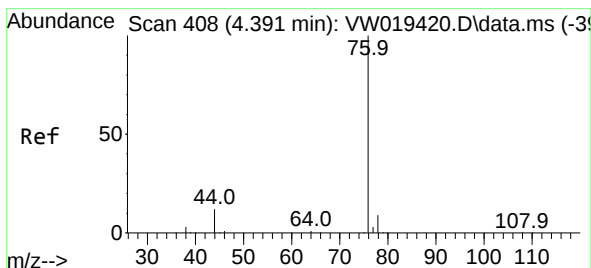
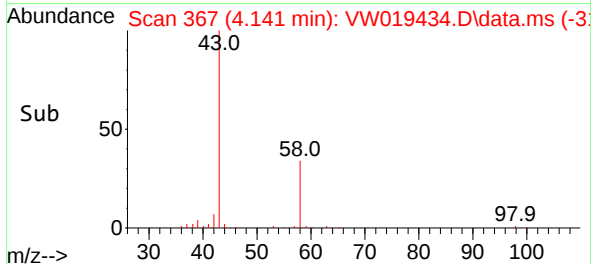
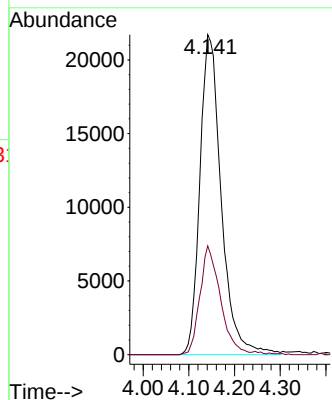
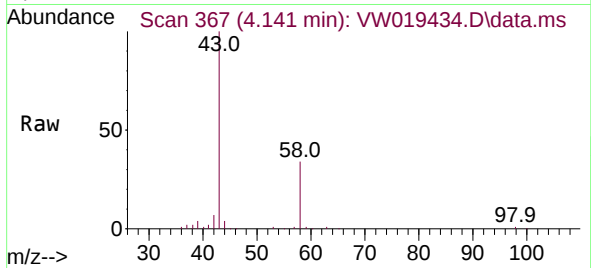




#13
Acetone
Concen: 49.760 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019434.D
Acq: 12 Jul 2021 15:34

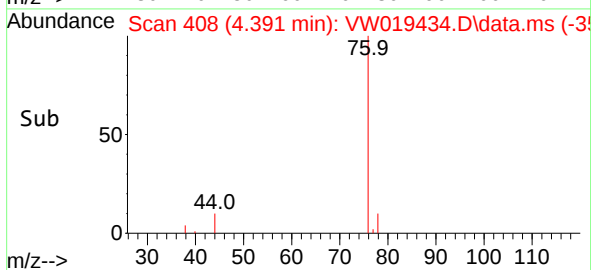
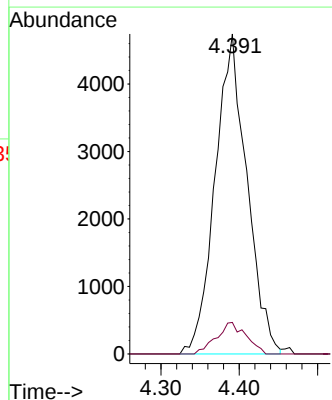
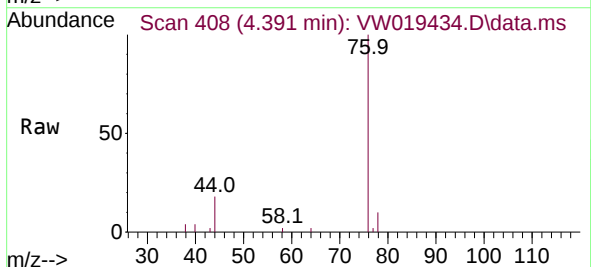
Instrument :
MSVOA_W
ClientSampled :
BGE98

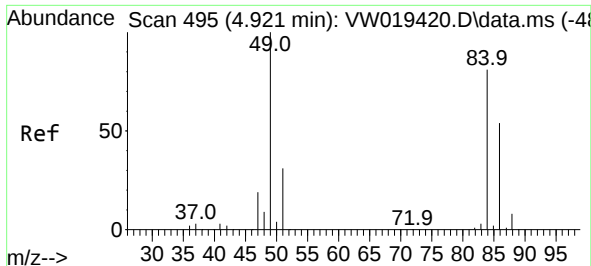
Tgt Ion: 43 Resp: 70315
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.686 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019434.D
Acq: 12 Jul 2021 15:34

Tgt Ion: 76 Resp: 13370
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

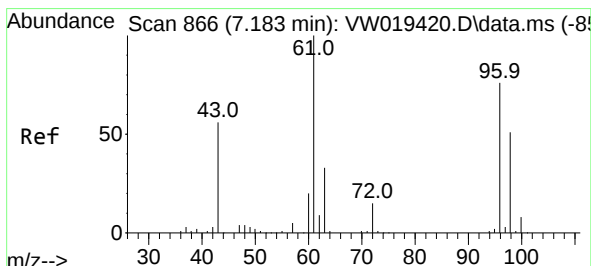
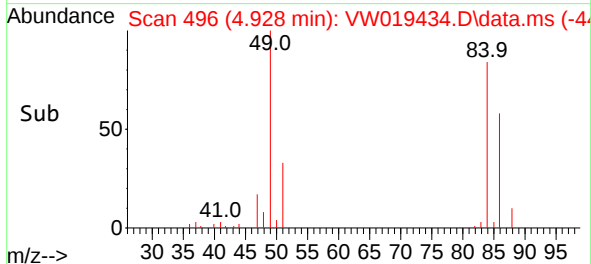
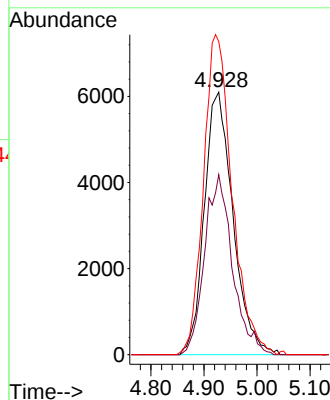
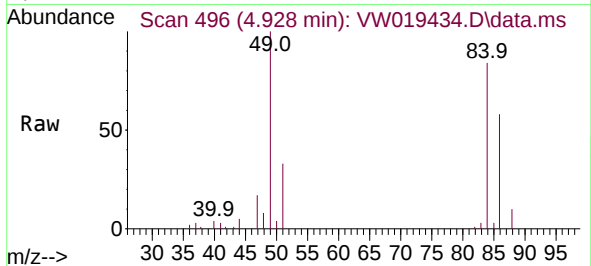




#16
Methylene chloride
Concen: 2.472 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019434.D
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Tgt Ion:	84	Resp:	22980
Ion	Ratio	Lower	Upper
84	100		
86	68.6	45.3	84.1
49	119.2	86.6	160.8



#22
2-Butanone
Concen: 12.979 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019434.D
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Tgt Ion:	43	Resp:	28378
Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.9	44.7

