

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019453.D
 Acq On : 13 Jul 2021 01:00
 Operator : SY/VA
 Sample : M2978-02
 Misc : 4.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G6

Quant Time: Jul 13 04:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

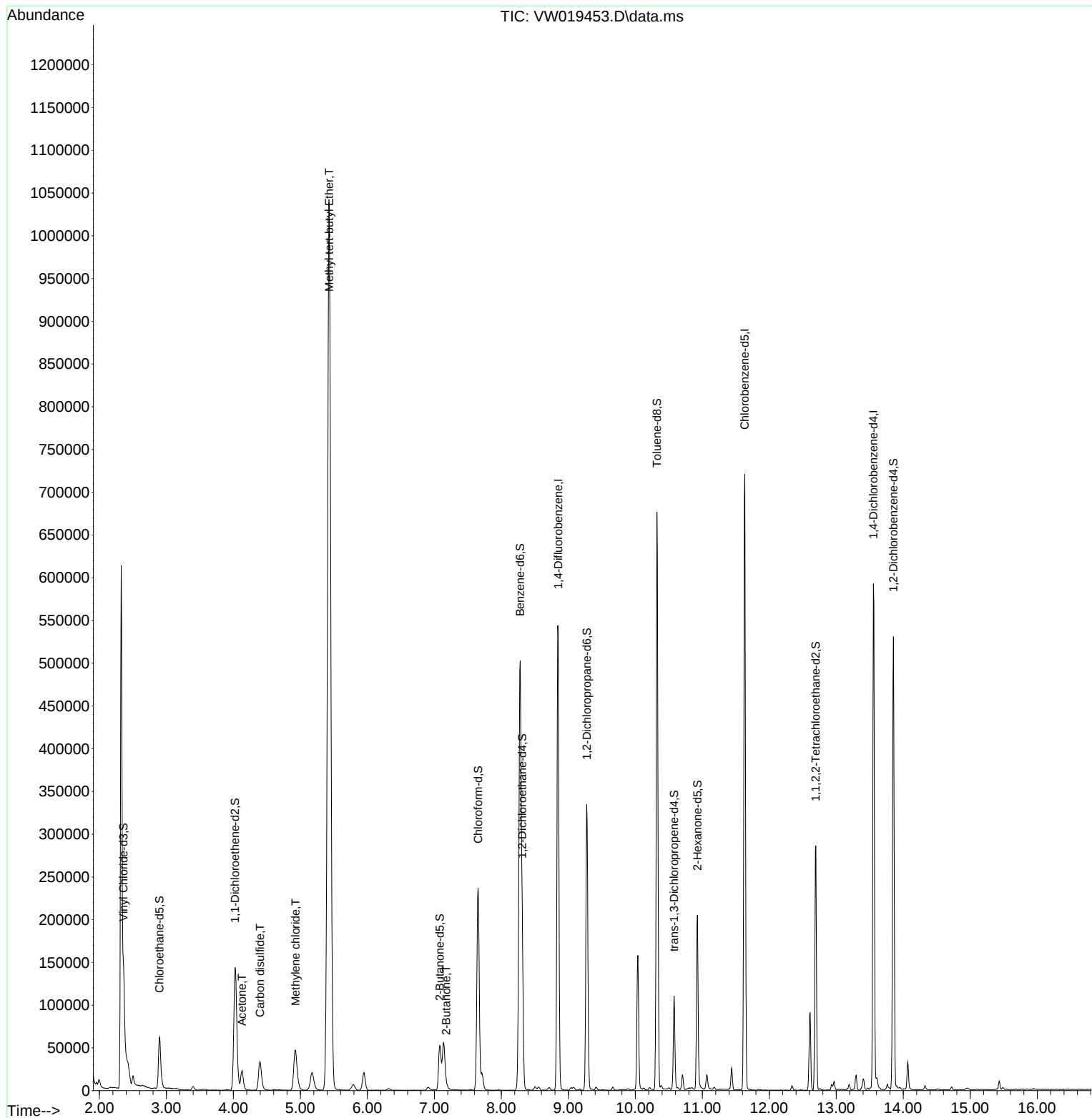
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	452209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405300	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98739	15.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
7) Chloroethane-d5	2.898	69	84115	18.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.640%
11) 1,1-Dichloroethene-d2	4.025	63	164029	13.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.080	46	92122	49.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.080%
24) Chloroform-d	7.653	84	248477	19.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.311	65	148892	21.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.840%
32) Benzene-d6	8.281	84	508524	21.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.275	67	164914	21.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.720%
41) Toluene-d8	10.323	98	438716	20.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.579	79	60611	18.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.280%
47) 2-Hexanone-d5	10.927	63	70537	50.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148636	24.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	139451	25.097	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
13) Acetone	4.129	43	39793	29.040	ug/L	87
14) Carbon disulfide	4.397	76	59596	3.152	ug/L	100
16) Methylene chloride	4.928	84	42238	4.685	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	1742741	196.479	ug/L	95
22) 2-Butanone	7.177	43	9084	4.284	ug/L	88

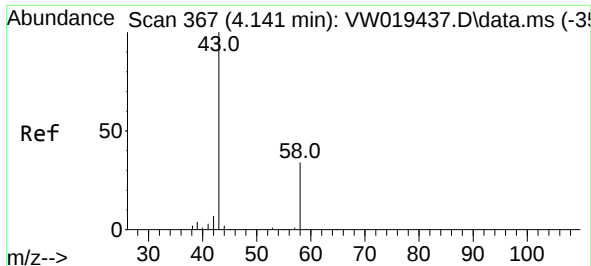
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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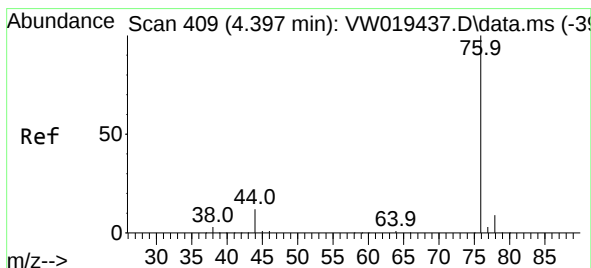
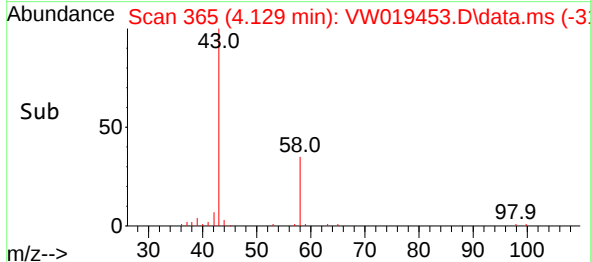
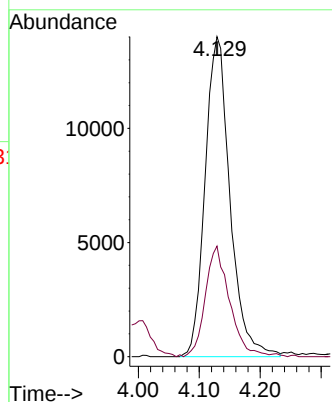
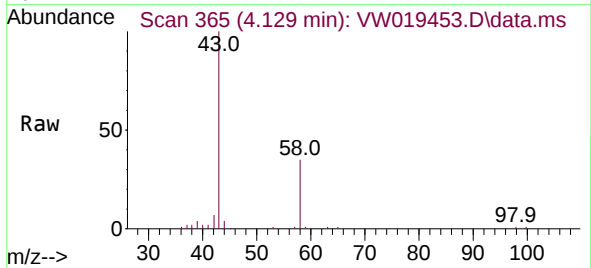




#13
Acetone
Concen: 29.040 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019453.D
Acq: 13 Jul 2021 01:00

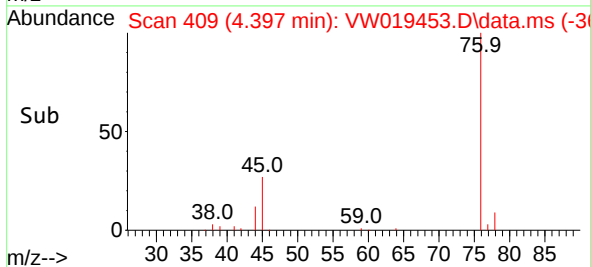
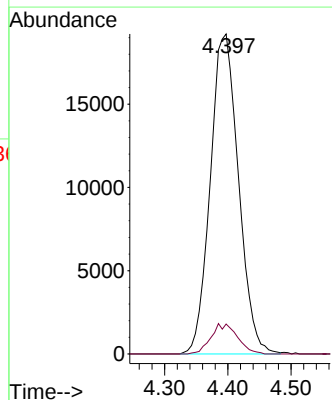
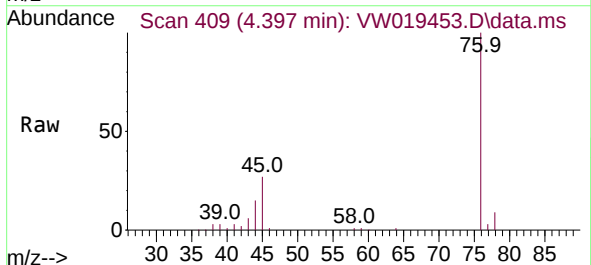
Instrument :
MSVOA_W
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BG7G6

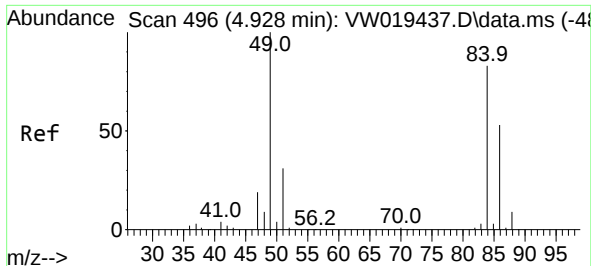
Tgt Ion: 43 Resp: 39793
Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#14
Carbon disulfide
Concen: 3.152 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019453.D
Acq: 13 Jul 2021 01:00

Tgt Ion: 76 Resp: 59596
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

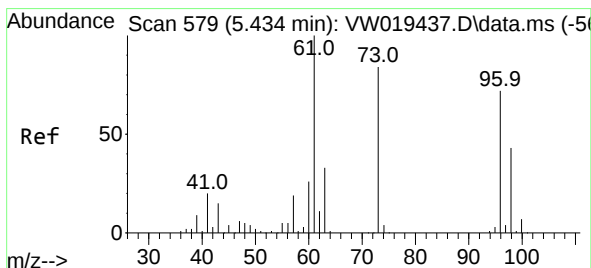
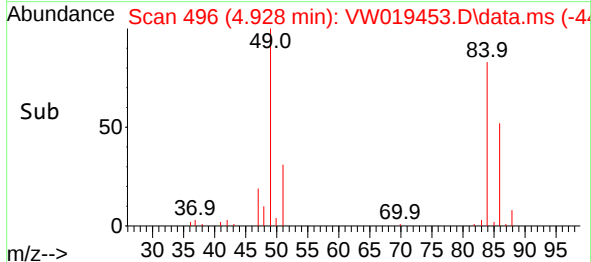
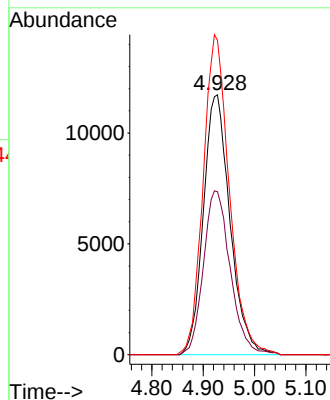
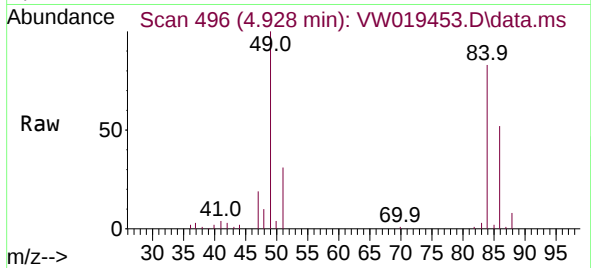




#16
Methylene chloride
Concen: 4.685 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019453.D
Acq: 13 Jul 2021 01:00

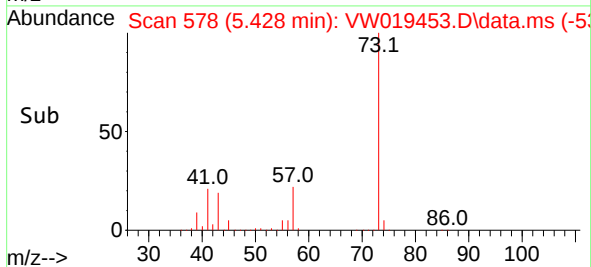
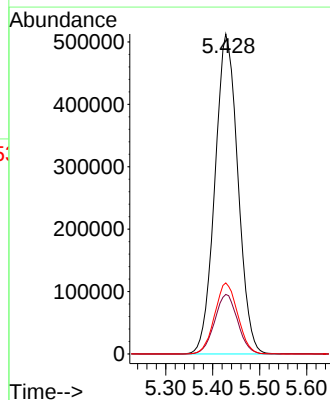
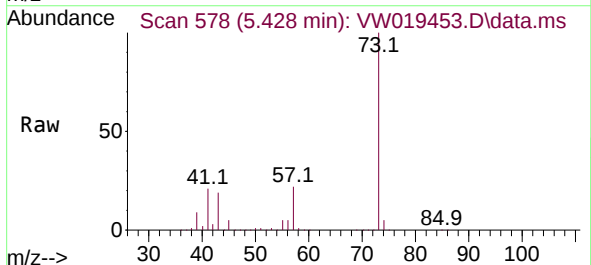
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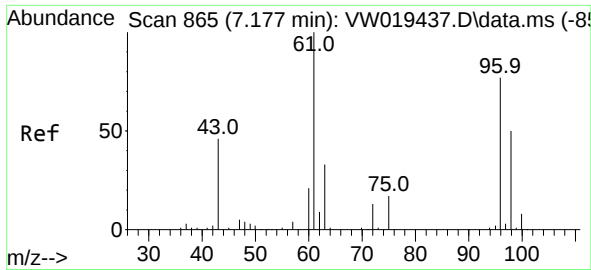
Tgt Ion:	84	Resp:	42238
Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.3	84.1
49	120.9	86.6	160.8



#18
Methyl tert-butyl Ether
Concen: 196.479 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019453.D
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Tgt Ion:	73	Resp:	1742741
Ion	Ratio	Lower	Upper
73	100		
43	18.7	17.7	26.5
57	22.3	17.0	25.4





#22
 2-Butanone
 Concen: 4.284 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019453.D
 Acq: 13 Jul 2021 01:00

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G6

Tgt Ion: 43 Resp: 9084
 Ion Ratio Lower Upper
 43 100
 72 23.5 14.9 44.7

