

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019431.D
 Acq On : 12 Jul 2021 14:22
 Operator : SY/VA
 Sample : M2971-01
 Misc : 4.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE77

Quant Time: Jul 13 02:22:50 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)

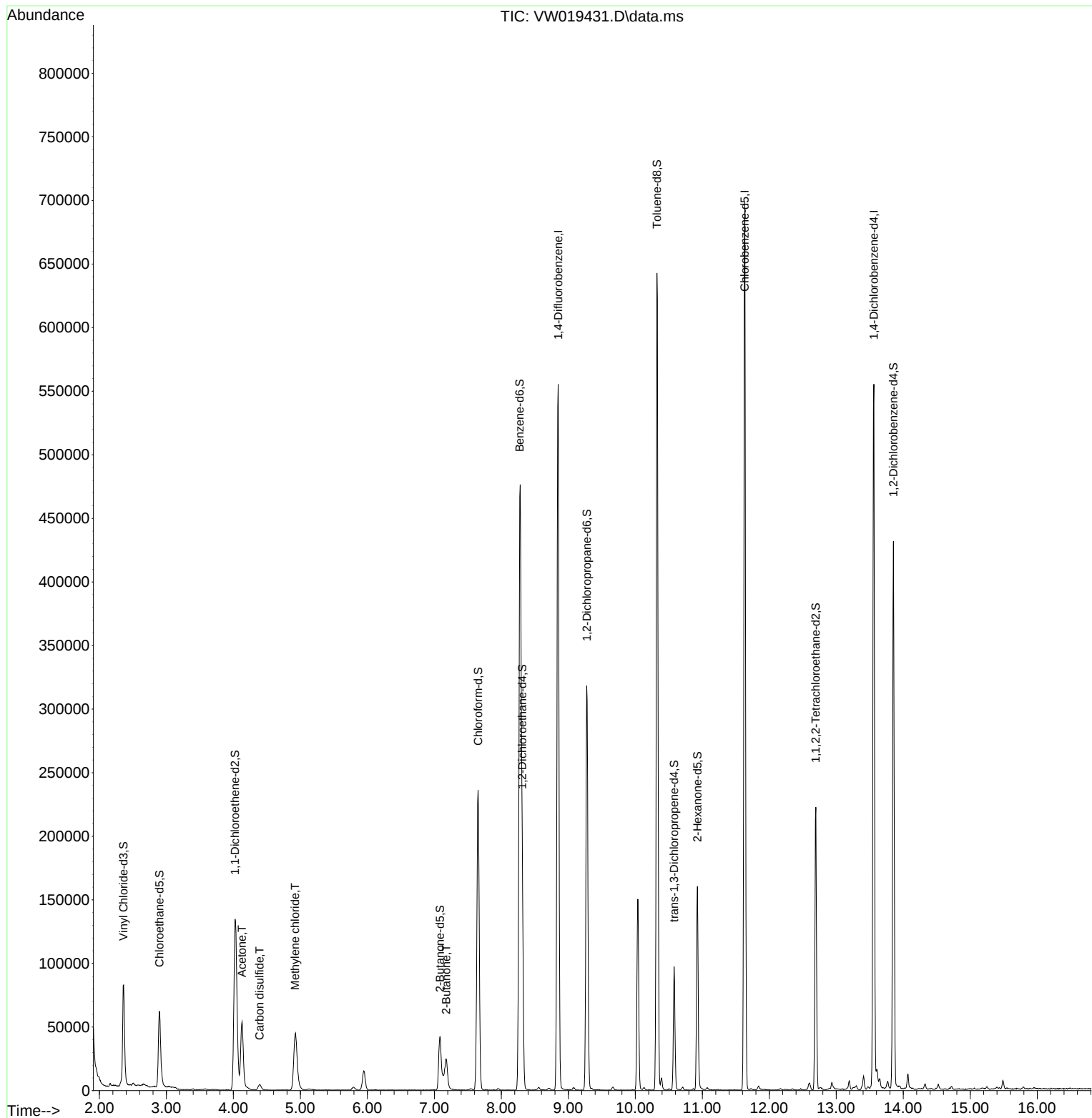
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	465457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	394568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	145957	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98078	14.872	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.480%		
7) Chloroethane-d5	2.898	69	82325	17.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.040%		
11) 1,1-Dichloroethene-d2	4.025	63	158079	12.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.680%		
21) 2-Butanone-d5	7.086	46	73174	38.228	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.460%		
24) Chloroform-d	7.653	84	245940	19.123	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.480%		
26) 1,2-Dichloroethane-d4	8.311	65	135534	19.203	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.800%		
32) Benzene-d6	8.275	84	494467	21.053	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.200%		
36) 1,2-Dichloropropane-d6	9.274	67	156200	21.337	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.360%		
41) Toluene-d8	10.323	98	427073	20.168	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.680%		
43) trans-1,3-Dichloroprop...	10.579	79	54076	17.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.000%		
47) 2-Hexanone-d5	10.927	63	54663	40.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.500%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	112576	19.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	110819	21.519	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.080%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	92972	65.918	ug/L	88
14) Carbon disulfide	4.391	76	9701	0.499	ug/L #	95
16) Methylene chloride	4.922	84	41988	4.525	ug/L	98
22) 2-Butanone	7.177	43	40030	18.342	ug/L	93

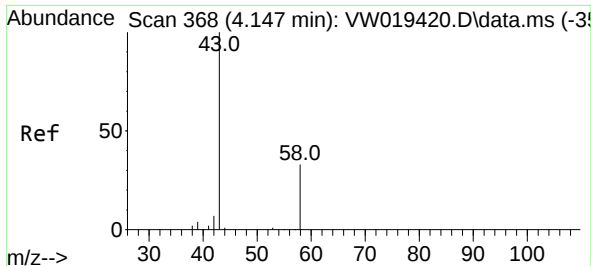
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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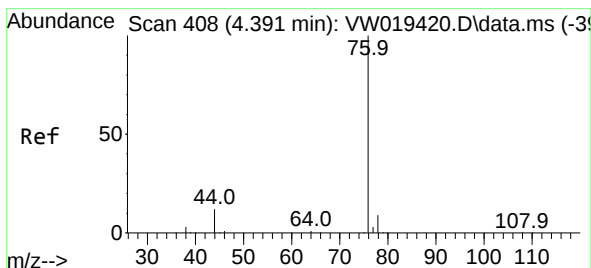
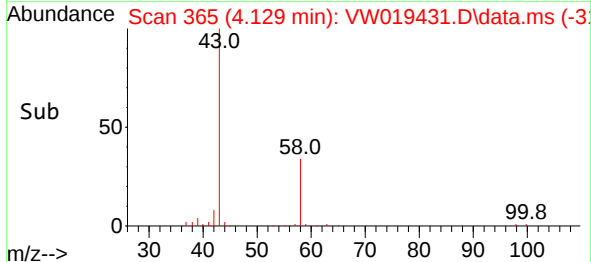
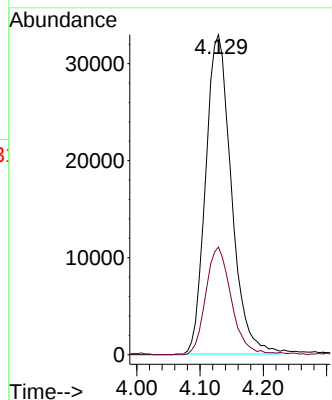
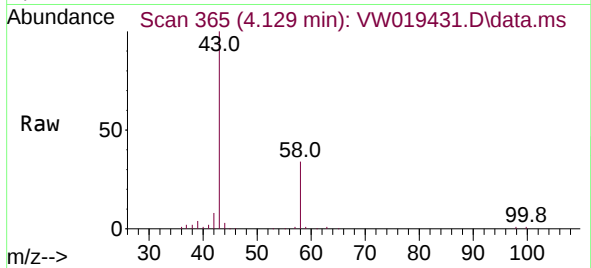




#13
Acetone
Concen: 65.918 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019431.D
Acq: 12 Jul 2021 14:22

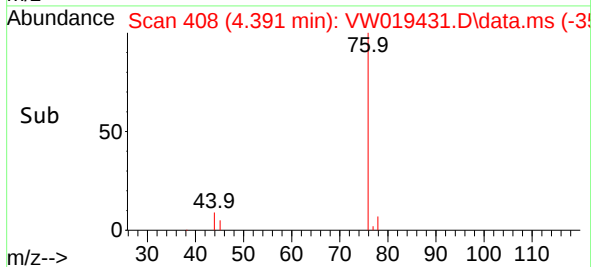
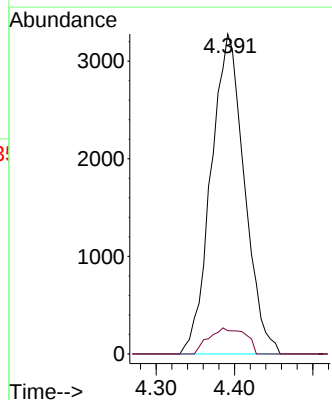
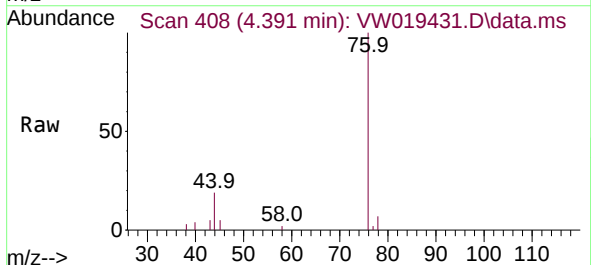
Instrument :
MSVOA_W
ClientSampled :
BGE77

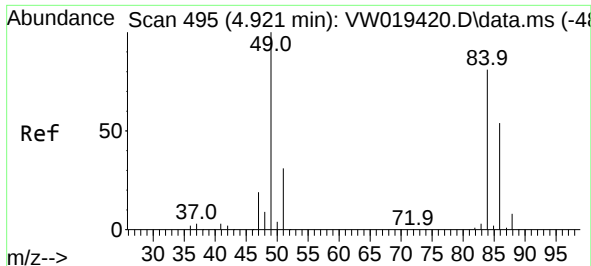
Tgt Ion: 43 Resp: 92972
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.499 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019431.D
Acq: 12 Jul 2021 14:22

Tgt Ion: 76 Resp: 9701
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



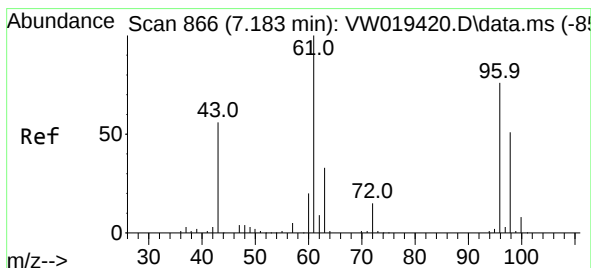
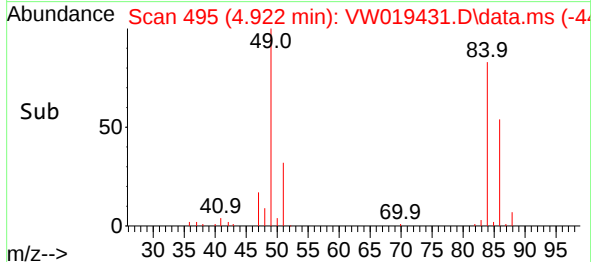
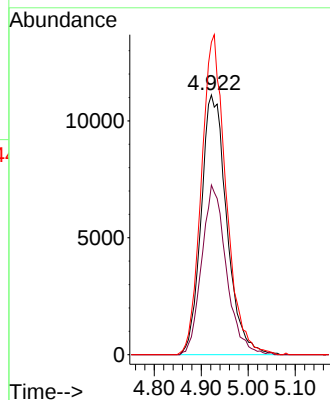
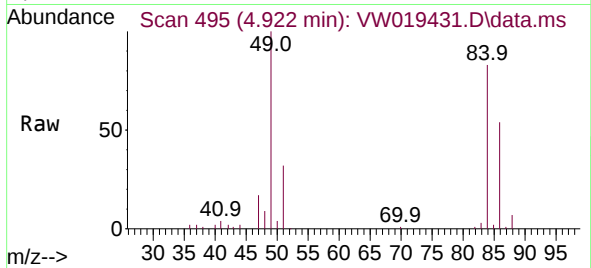


#16
Methylene chloride
Concen: 4.525 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019431.D
Acq: 12 Jul 2021 14:22

Instrument :
MSVOA_W
ClientSampleId :
BGE77

Tgt Ion: 84 Resp: 41988

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.3	84.1
49	120.4	86.6	160.8



#22
2-Butanone
Concen: 18.342 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019431.D
Acq: 12 Jul 2021 14:22

Tgt Ion: 43 Resp: 40030

Ion	Ratio	Lower	Upper
43	100		
72	25.9	14.9	44.7

