

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019425.D
 Acq On : 12 Jul 2021 11:58
 Operator : SY/VA
 Sample : M2970-02
 Misc : 5.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE81

Quant Time: Jul 13 02:21:43 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)

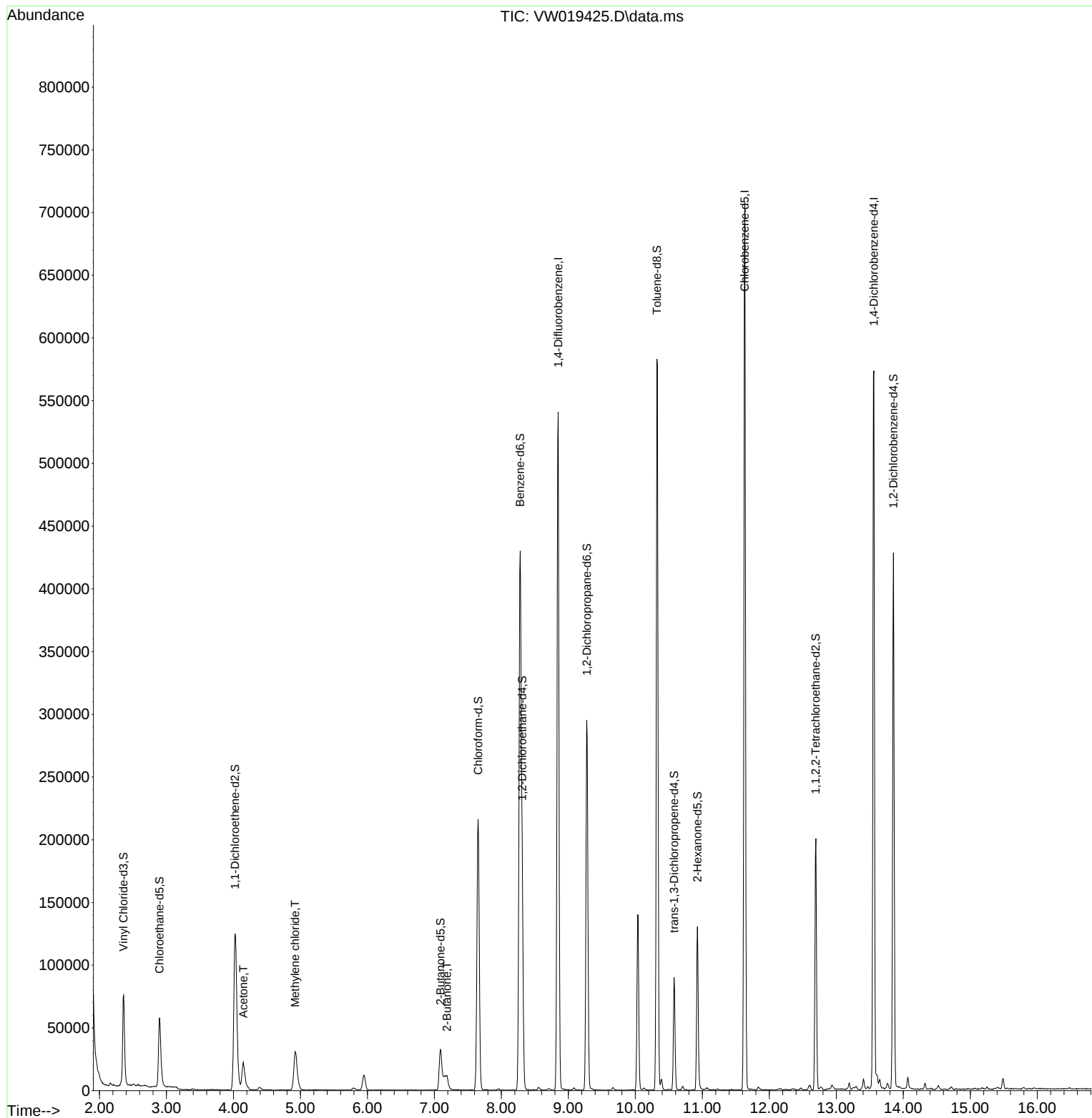
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	446872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	153108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87672	13.847	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.400%	
7) Chloroethane-d5	2.897	69	77162	17.090	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.360%	
11) 1,1-Dichloroethene-d2	4.025	63	146539	11.995	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	47.960%	
21) 2-Butanone-d5	7.092	46	58689	31.936	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.880%	
24) Chloroform-d	7.653	84	224921	18.216	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.880%	
26) 1,2-Dichloroethane-d4	8.311	65	123351	18.204	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	72.800%	
32) Benzene-d6	8.281	84	450984	19.283	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	77.120%	
36) 1,2-Dichloropropane-d6	9.274	67	144562	19.832	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	79.320%	
41) Toluene-d8	10.323	98	399784	18.960	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	75.840%	
43) trans-1,3-Dichloroprop...	10.579	79	51155	16.387	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.560%	
47) 2-Hexanone-d5	10.927	63	43944	32.494	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.980%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102843	17.460	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	69.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	110637	20.481	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.920%	
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	44831	33.107	ug/L	90
16) Methylene chloride	4.922	84	27488	3.086	ug/L	94
22) 2-Butanone	7.189	43	18543	8.850	ug/L	93

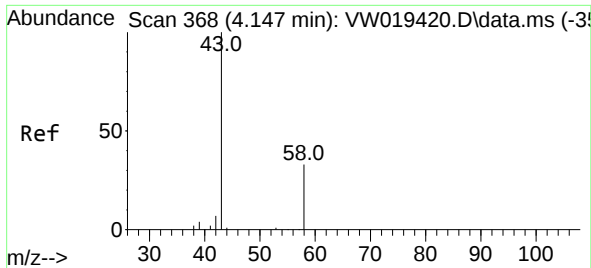
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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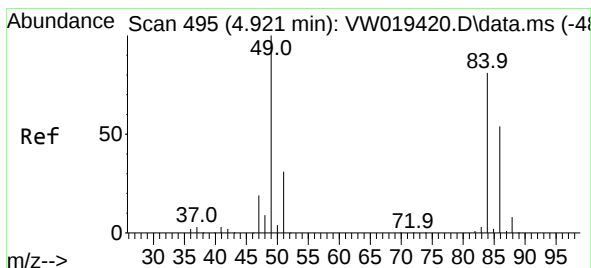
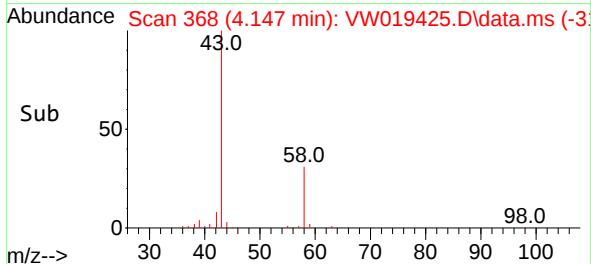
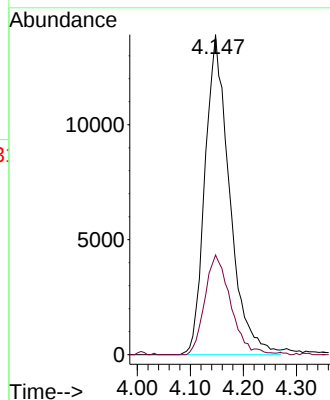
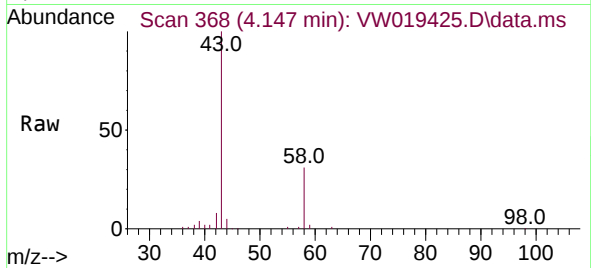




#13
Acetone
Concen: 33.107 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

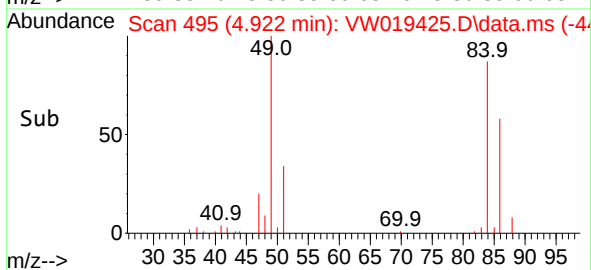
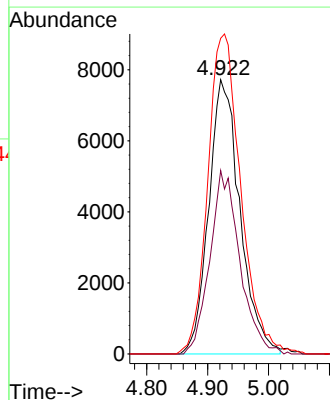
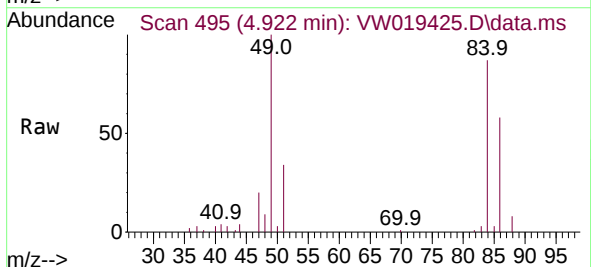
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MSVOA_W
ClientSampleId :
BGE81

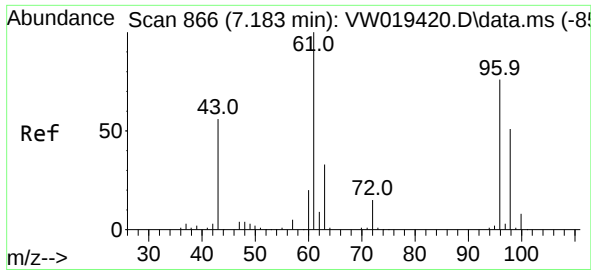
Tgt Ion: 43 Resp: 44831
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#16
Methylene chloride
Concen: 3.086 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019425.D
Acq: 12 Jul 2021 11:58

Tgt Ion: 84 Resp: 27488
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 115.2 86.6 160.8





#22
 2-Butanone
 Concen: 8.850 ug/L
 RT: 7.189 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW019425.D
 Acq: 12 Jul 2021 11:58

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE81

Tgt Ion: 43 Resp: 18543
 Ion Ratio Lower Upper
 43 100
 72 25.8 14.9 44.7

