

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019471.D
 Acq On : 13 Jul 2021 14:51
 Operator : SY/VA
 Sample : M2959-12
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jul 14 02:27:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

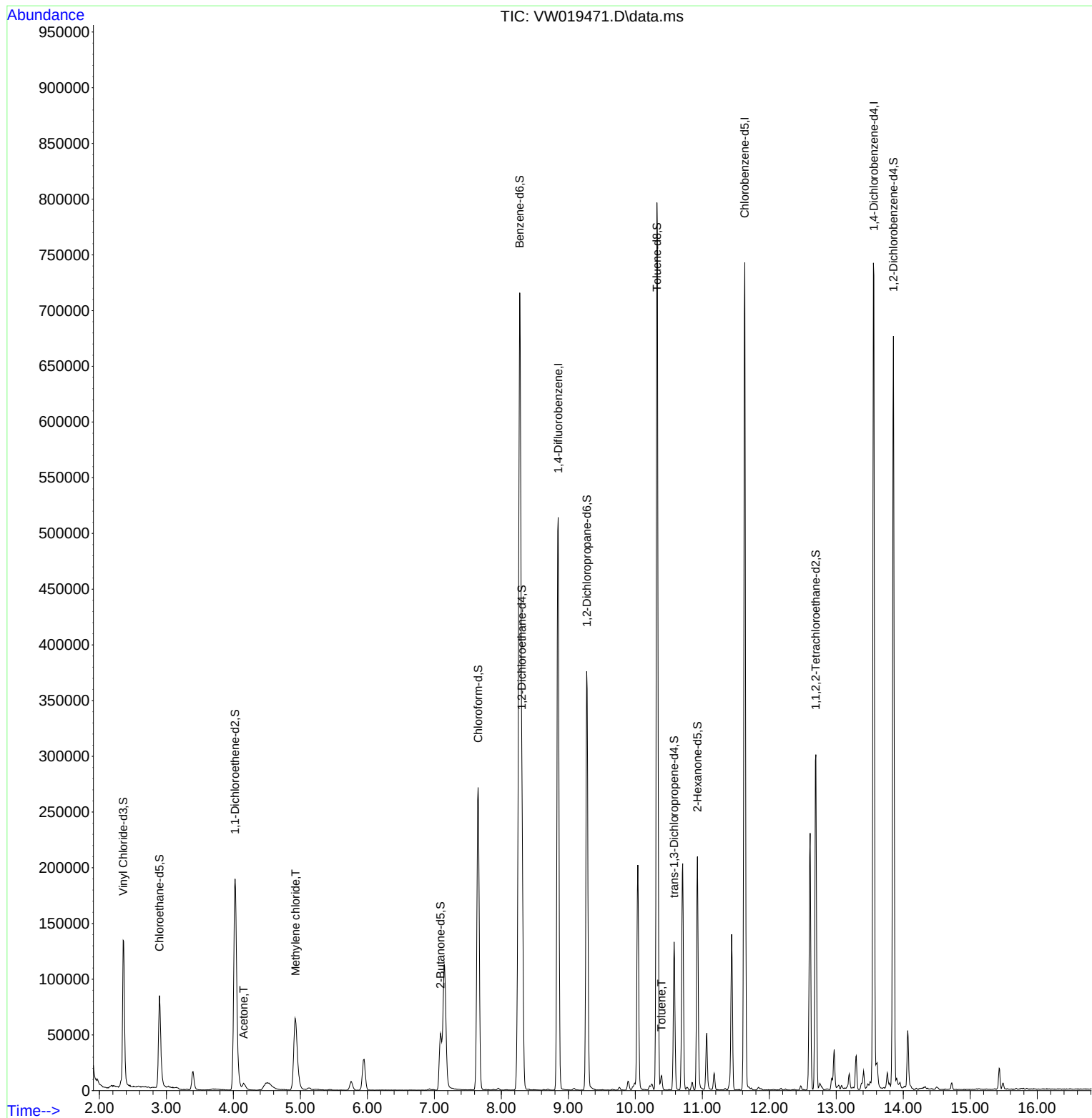
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	432981	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	415582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	195982	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	161483	26.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.280%	
7) Chloroethane-d5		2.898	69	111010	25.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.520%	
11) 1,1-Dichloroethene-d2		4.026	63	219496	18.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.160%	
21) 2-Butanone-d5		7.092	46	93489	52.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.000%	
24) Chloroform-d		7.653	84	286032	23.908	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%	
26) 1,2-Dichloroethane-d4		8.305	65	163545	24.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%	
32) Benzene-d6		8.275	84	610337	24.672	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%	
36) 1,2-Dichloropropane-d6		9.275	67	183475	23.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%	
41) Toluene-d8		10.323	98	531297	23.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.280%	
43) trans-1,3-Dichloroprop...		10.579	79	75615	22.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%	
47) 2-Hexanone-d5		10.927	63	73786	51.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.160%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	157406	25.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.040%	
66) 1,2-Dichlorobenzene-d4		13.853	152	172076	24.885	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%	
Target Compounds							
13) Acetone		4.154	43	12712	9.689	ug/L	Qvalue 92
16) Methylene chloride		4.928	84	56466	6.542	ug/L	96
42) Toluene		10.390	91	9215	0.340	ug/L	99

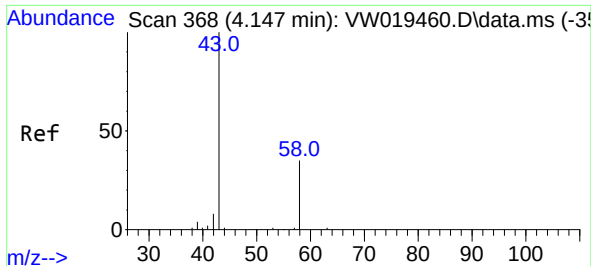
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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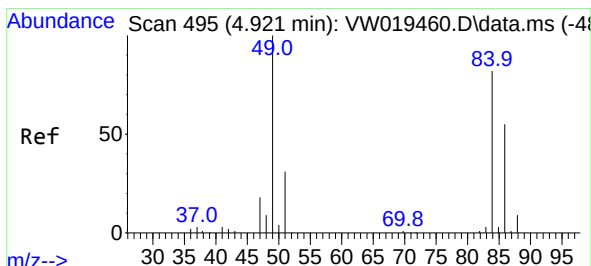
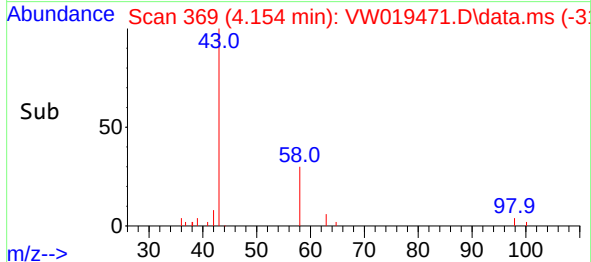
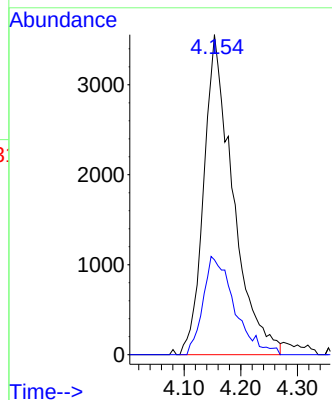
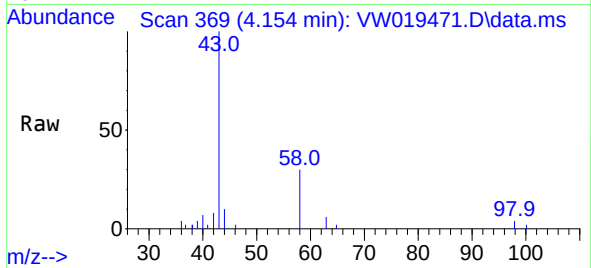




#13
Acetone
Concen: 9.689 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

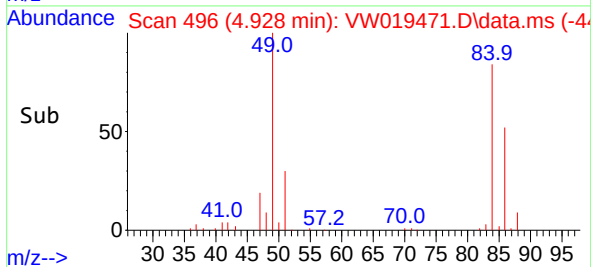
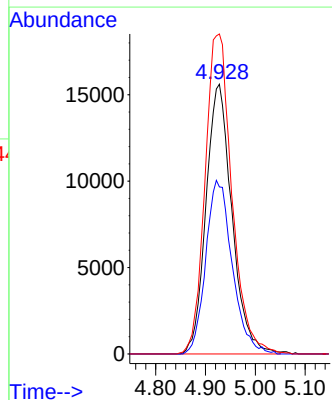
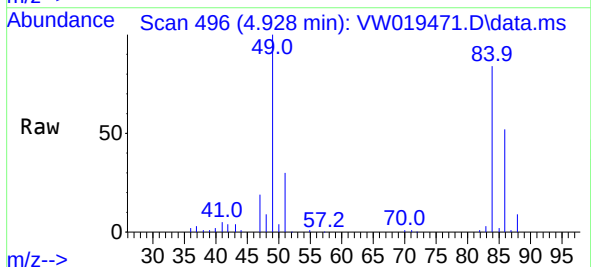
Instrument :
MSVOA_W
ClientSampled :
VHBLK002

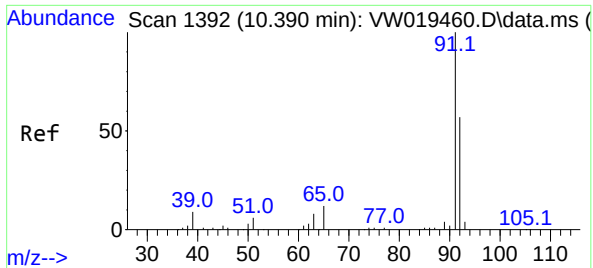
Tgt Ion: 43 Resp: 12712
Ion Ratio Lower Upper
43 100
58 31.1 0.0 53.8



#16
Methylene chloride
Concen: 6.542 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

Tgt Ion: 84 Resp: 56466
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 118.7 86.6 160.8





#42
Toluene
Concen: 0.340 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019471.D
Acq: 13 Jul 2021 14:51

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Tgt Ion: 91 Resp: 9215
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

