

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019131.D
 Acq On : 04 Jun 2021 16:18
 Operator : SY/VA
 Sample : M2618-01
 Misc : 5.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R0

Quant Time: Jun 05 00:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

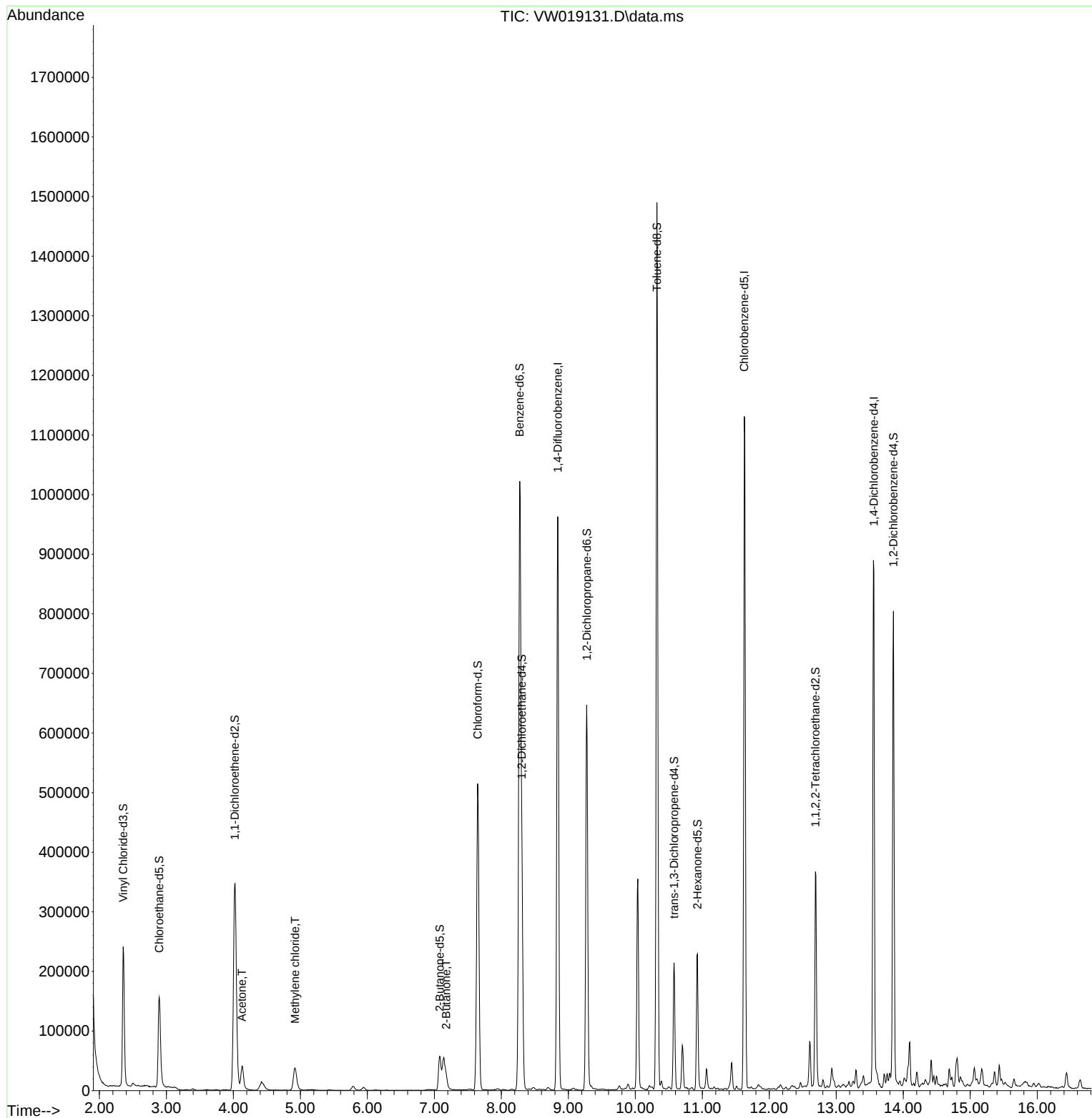
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	804116	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	628223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	232472	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	269550	25.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%	
7) Chloroethane-d5		2.892	69	207441	22.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.640%	
11) 1,1-Dichloroethene-d2		4.019	63	383203	18.139	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%	
21) 2-Butanone-d5		7.080	46	98126	35.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.460%	
24) Chloroform-d		7.647	84	515376	23.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.360%	
26) 1,2-Dichloroethane-d4		8.305	65	262545	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%	
32) Benzene-d6		8.275	84	1051485	29.377	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.520%	
36) 1,2-Dichloropropane-d6		9.275	67	300410	27.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.760%	
41) Toluene-d8		10.323	98	934018	28.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.640%	
43) trans-1,3-Dichloroprop...		10.579	79	117706	25.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.200%	
47) 2-Hexanone-d5		10.927	63	83077	45.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.300%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	178843	19.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.920%	
66) 1,2-Dichlorobenzene-d4		13.853	152	200311	24.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.760%	
Target Compounds							
13) Acetone		4.129	43	72555	29.397	ug/L	Qvalue 90
16) Methylene chloride		4.922	84	33788	2.265	ug/L	88
22) 2-Butanone		7.177	43	32363	9.807	ug/L	98

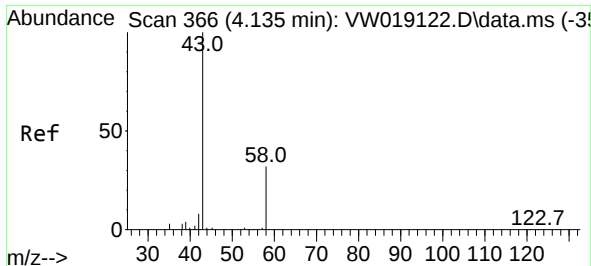
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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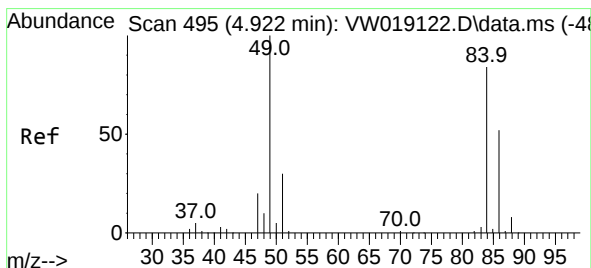
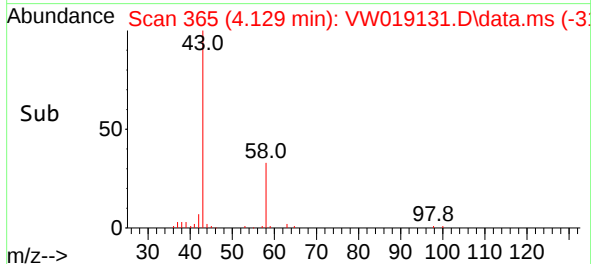
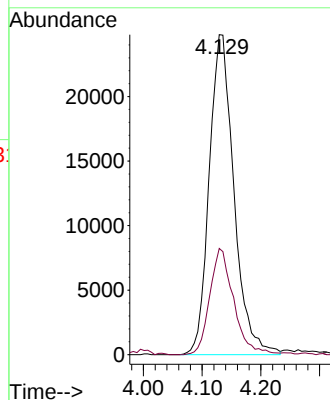
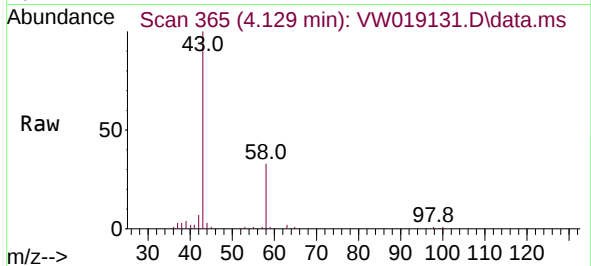




#13
Acetone
Concen: 29.397 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

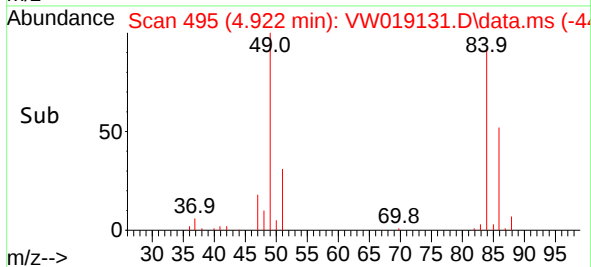
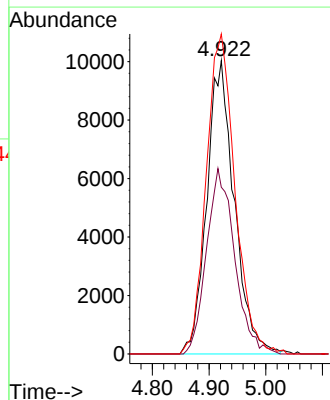
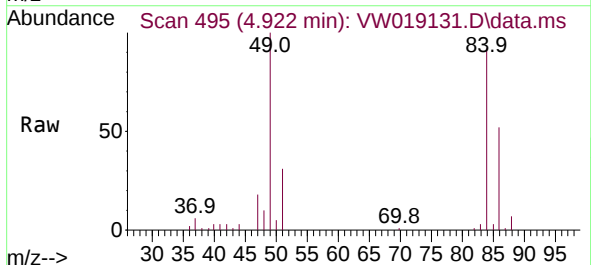
Instrument :
MSVOA_W
ClientSampled :
BG5R0

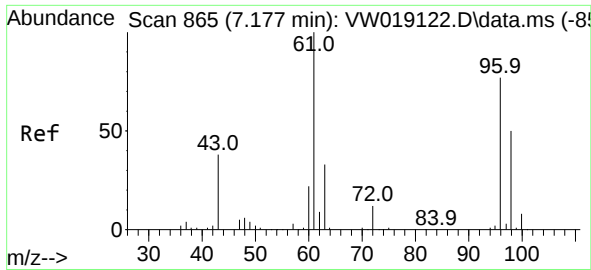
Tgt Ion: 43 Resp: 72555
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#16
Methylene chloride
Concen: 2.265 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019131.D
Acq: 04 Jun 2021 16:18

Tgt Ion: 84 Resp: 33788
Ion Ratio Lower Upper
84 100
86 56.8 45.3 84.1
49 109.1 86.6 160.8





#22
 2-Butanone
 Concen: 9.807 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019131.D
 Acq: 04 Jun 2021 16:18

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R0

Tgt Ion: 43 Resp: 32363
 Ion Ratio Lower Upper
 43 100
 72 31.0 14.9 44.7

