

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018881.D
 Acq On : 30 Apr 2021 15:09
 Operator : SY/VA
 Sample : M2232-08
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A9

Quant Time: Apr 30 22:56:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

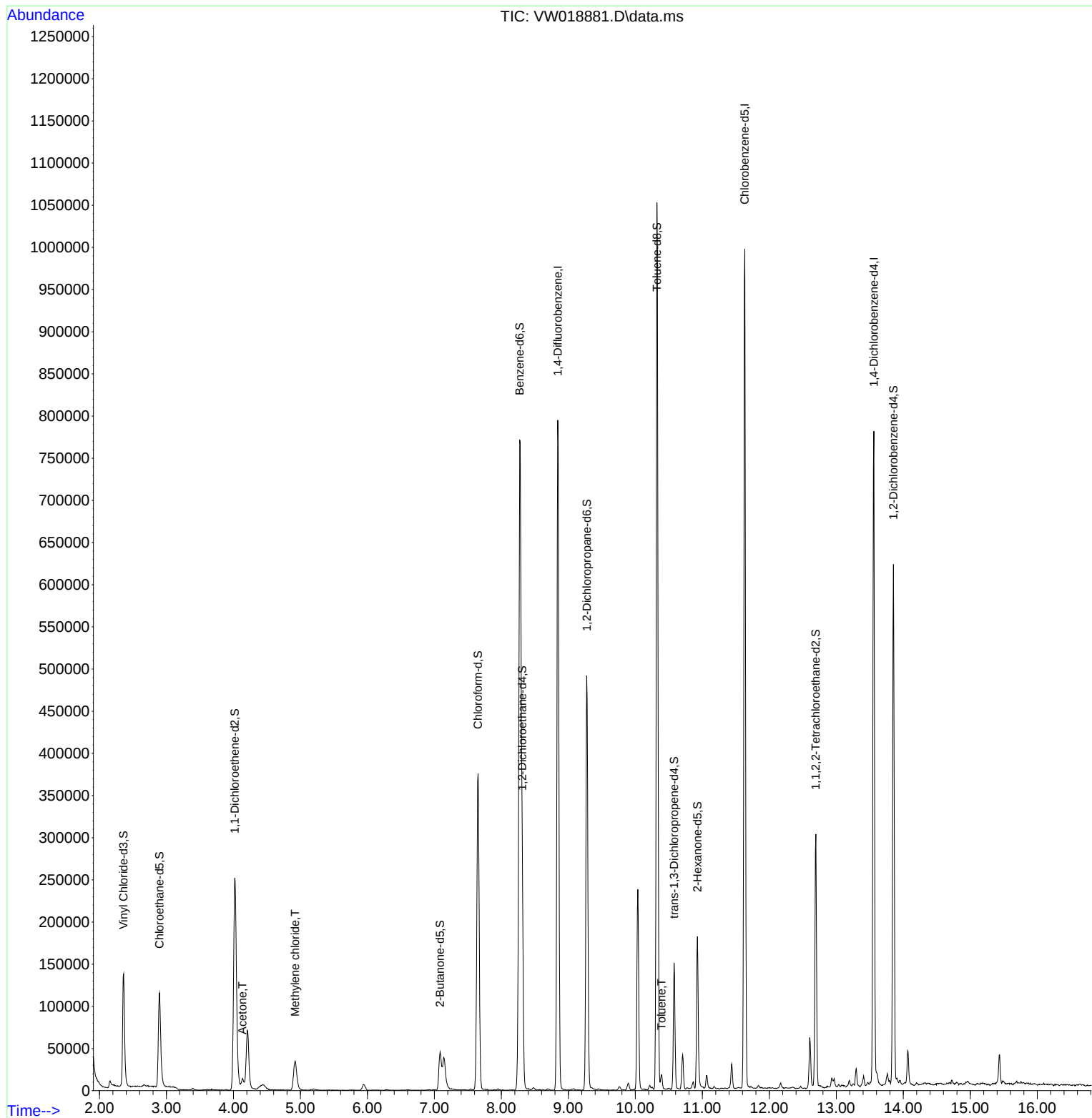
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	667235	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542621	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	199979	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166358	19.43	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.72%	
7) Chloroethane-d5	2.897	69	149184	22.49	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.96%	
11) 1,1-Dichloroethene-d2	4.019	63	277353	16.32	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.28%	
21) 2-Butanone-d5	7.086	46	75334	33.79	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	67.58%	
24) Chloroform-d	7.652	84	383651	21.91	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.64%	
26) 1,2-Dichloroethane-d4	8.311	65	207809	21.24	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.96%	
32) Benzene-d6	8.274	84	779704	25.43	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.72%	
36) 1,2-Dichloropropane-d6	9.274	67	224188	24.65	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.60%	
41) Toluene-d8	10.323	98	703105	24.59	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.36%	
43) trans-1,3-Dichloroprop...	10.579	79	81026	19.60	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.40%	
47) 2-Hexanone-d5	10.926	63	63555	39.03	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.06%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	148189	19.23	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.92%	
66) 1,2-Dichlorobenzene-d4	13.853	152	150036	21.90	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.60%	
Target Compounds					Qvalue	
13) Acetone	4.135	43	22138	12.96	ug/L	86
16) Methylene chloride	4.921	84	30349	2.75	ug/L	90
42) Toluene	10.390	91	12423	0.35	ug/L	98

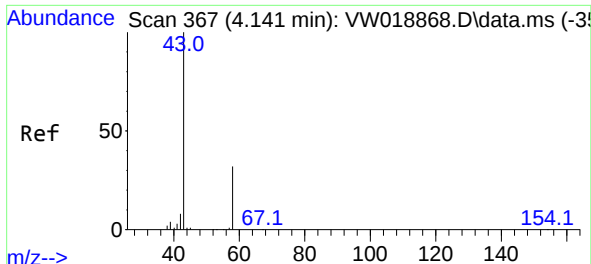
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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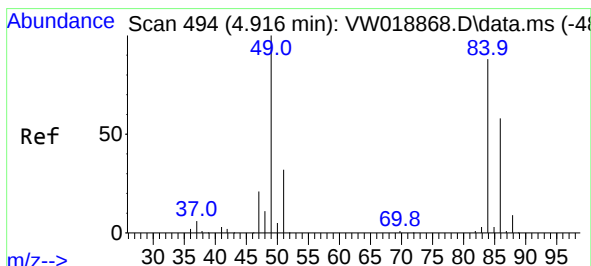
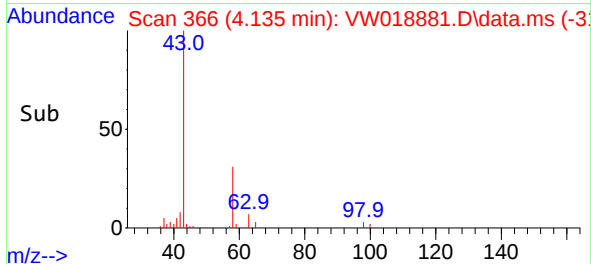
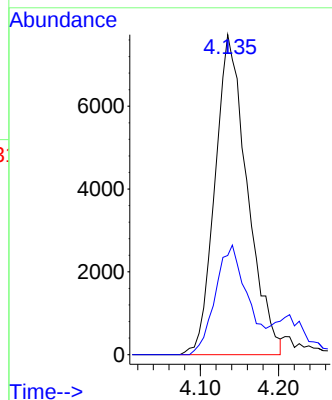
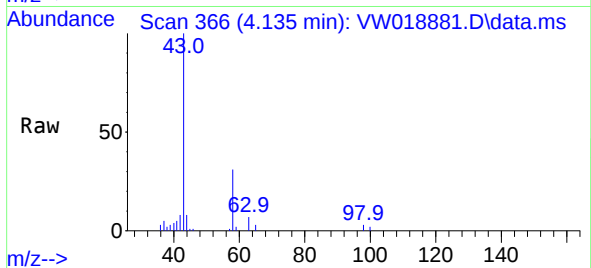




#13
Acetone
Concen: 12.96 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW018881.D
Acq: 30 Apr 2021 15:09

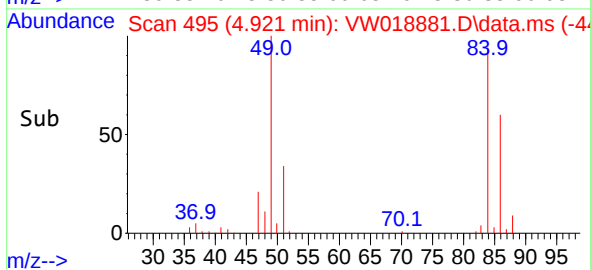
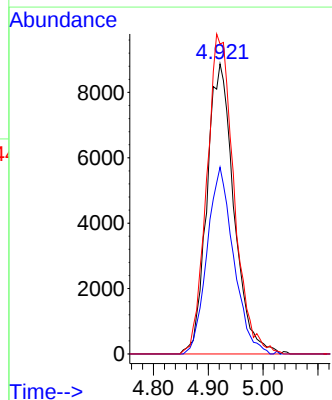
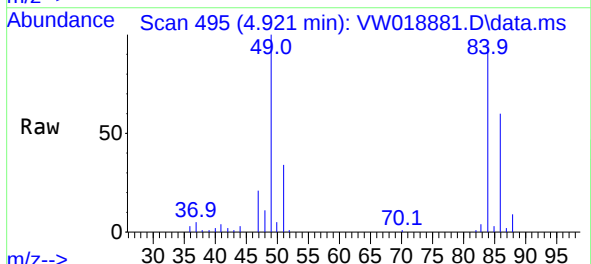
Instrument :
MSVOA_W
ClientSampled :
BG5A9

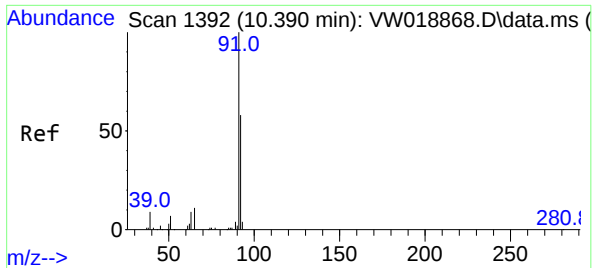
Tgt Ion: 43 Resp: 22138
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#16
Methylene chloride
Concen: 2.75 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018881.D
Acq: 30 Apr 2021 15:09

Tgt Ion: 84 Resp: 30349
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 106.8 86.6 160.8





#42
Toluene
Concen: 0.35 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018881.D
Acq: 30 Apr 2021 15:09

Instrument :
MSVOA_W
ClientSampleId :
BG5A9

Tgt Ion: 91 Resp: 12423
Ion Ratio Lower Upper
91 100
92 54.7 39.5 73.3

