

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018980.D
 Acq On : 12 May 2021 16:41
 Operator : SY/VA
 Sample : VW0512SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 02:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 15:15:33 2021
 Response via : Initial Calibration

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

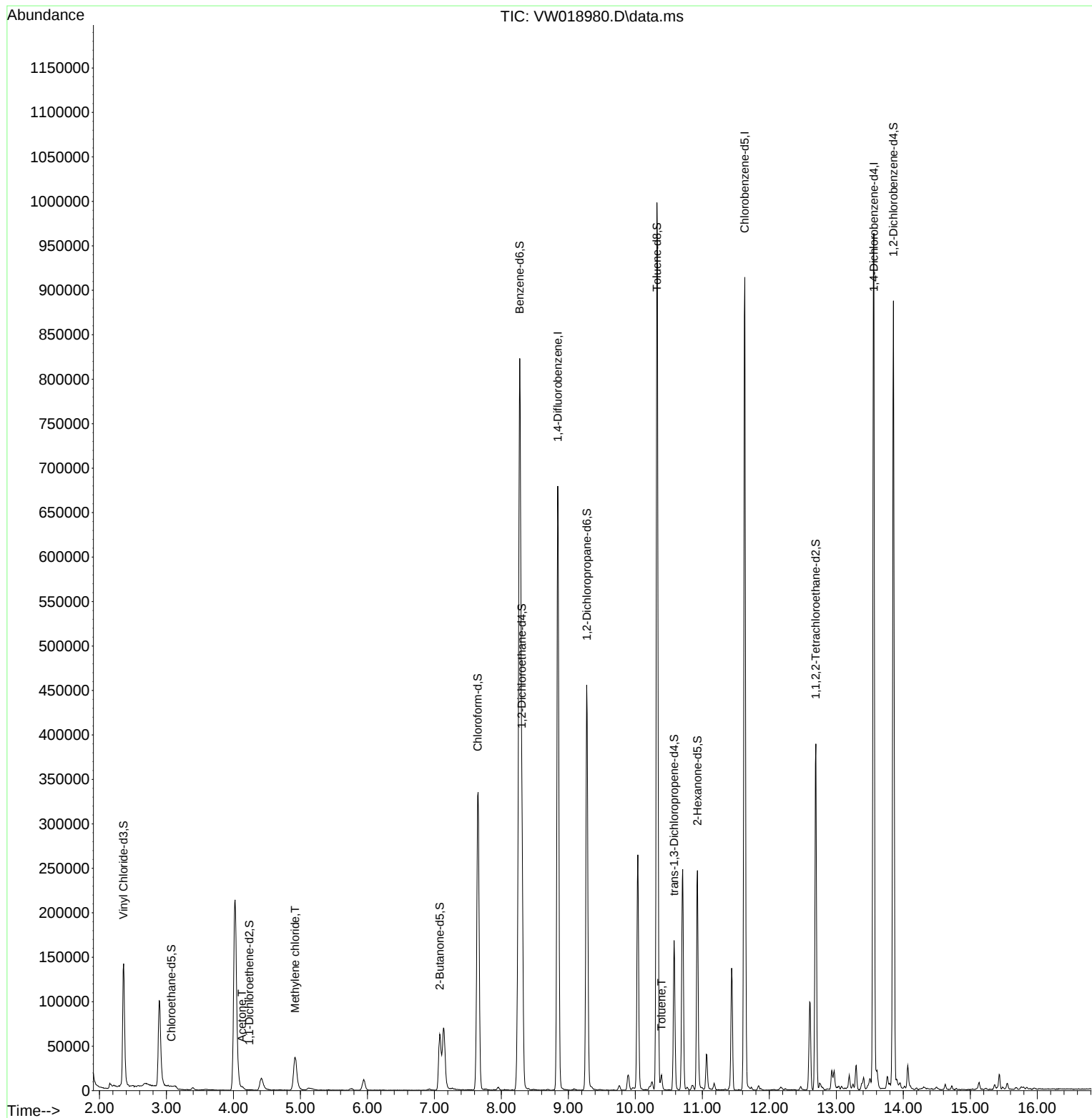
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	567463	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509402	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	250681	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169910	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
7) Chloroethane-d5	3.074	69	183	0.03	ug/L	0.18
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	4.239	63	177	0.01	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
21) 2-Butanone-d5	7.080	46	104333	72.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.38%#
24) Chloroform-d	7.647	84	346876	24.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	8.305	65	198675	27.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.48%
32) Benzene-d6	8.275	84	725008	26.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.36%
36) 1,2-Dichloropropane-d6	9.274	67	210102	26.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.44%
41) Toluene-d8	10.323	98	668079	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.56%
43) trans-1,3-Dichloroprop...	10.579	79	92515	27.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.08%
47) 2-Hexanone-d5	10.926	63	88518	75.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.84%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	186588	30.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.96%#
66) 1,2-Dichlorobenzene-d4	13.853	152	224747	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3960	3.73	ug/L	79
16) Methylene chloride	4.921	84	32848	3.58	ug/L	91
42) Toluene	10.390	91	11335	0.35	ug/L	100

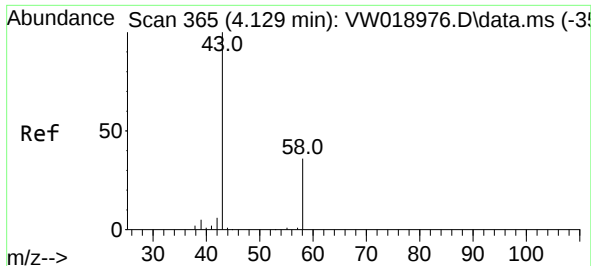
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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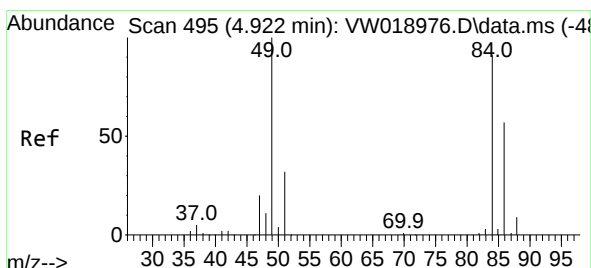
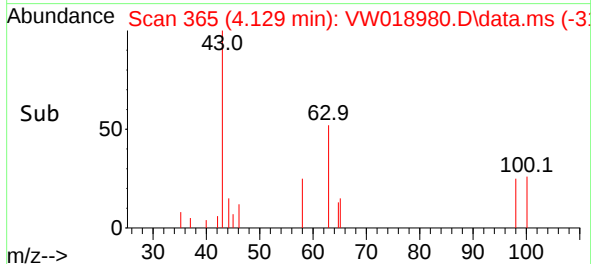
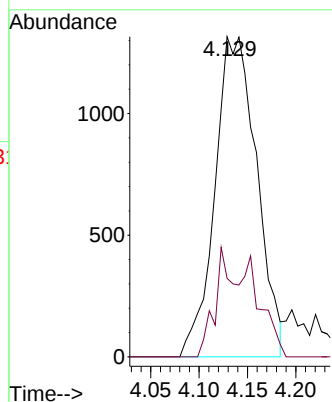
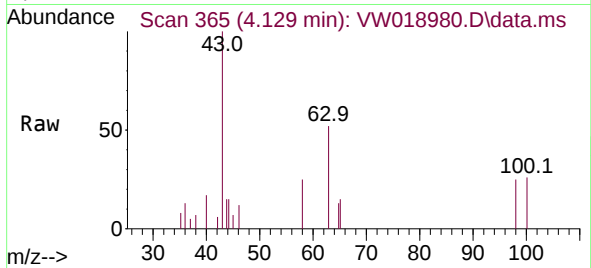




#13
Acetone
Concen: 3.73 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018980.D
Acq: 12 May 2021 16:41

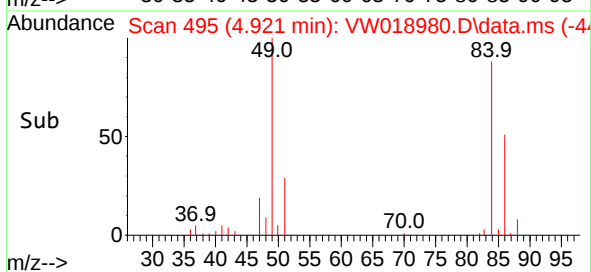
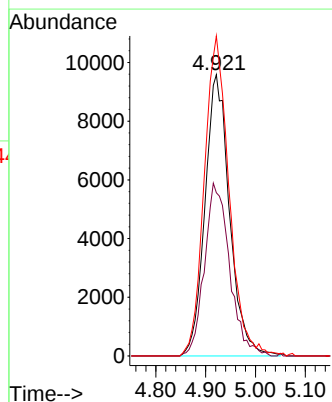
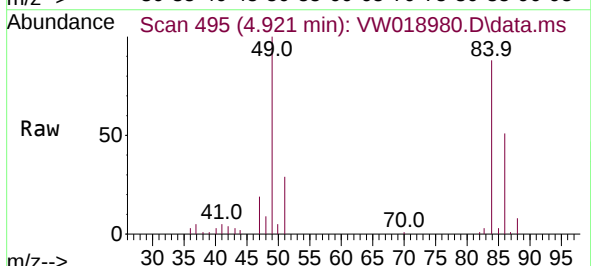
Instrument :
MSVOA_W
ClientSampled :

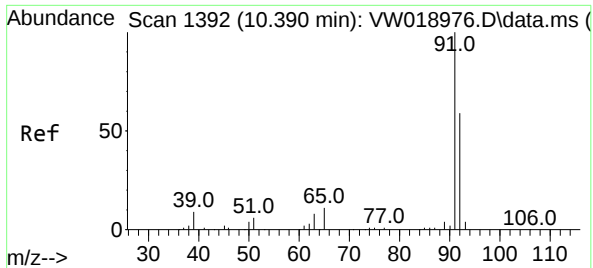
Tgt Ion: 43 Resp: 3960
Ion Ratio Lower Upper
43 100
58 16.2 0.0 53.8



#16
Methylene chloride
Concen: 3.58 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018980.D
Acq: 12 May 2021 16:41

Tgt Ion: 84 Resp: 32848
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 113.8 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: VW018980.D
Acq: 12 May 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11335
Ion Ratio Lower Upper
91 100
92 56.7 39.5 73.3

