

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020611.D
 Acq On : 19 Oct 2021 15:55
 Operator : SY/VA
 Sample : M4211-16RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD6RE

Quant Time: Oct 20 01:39:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

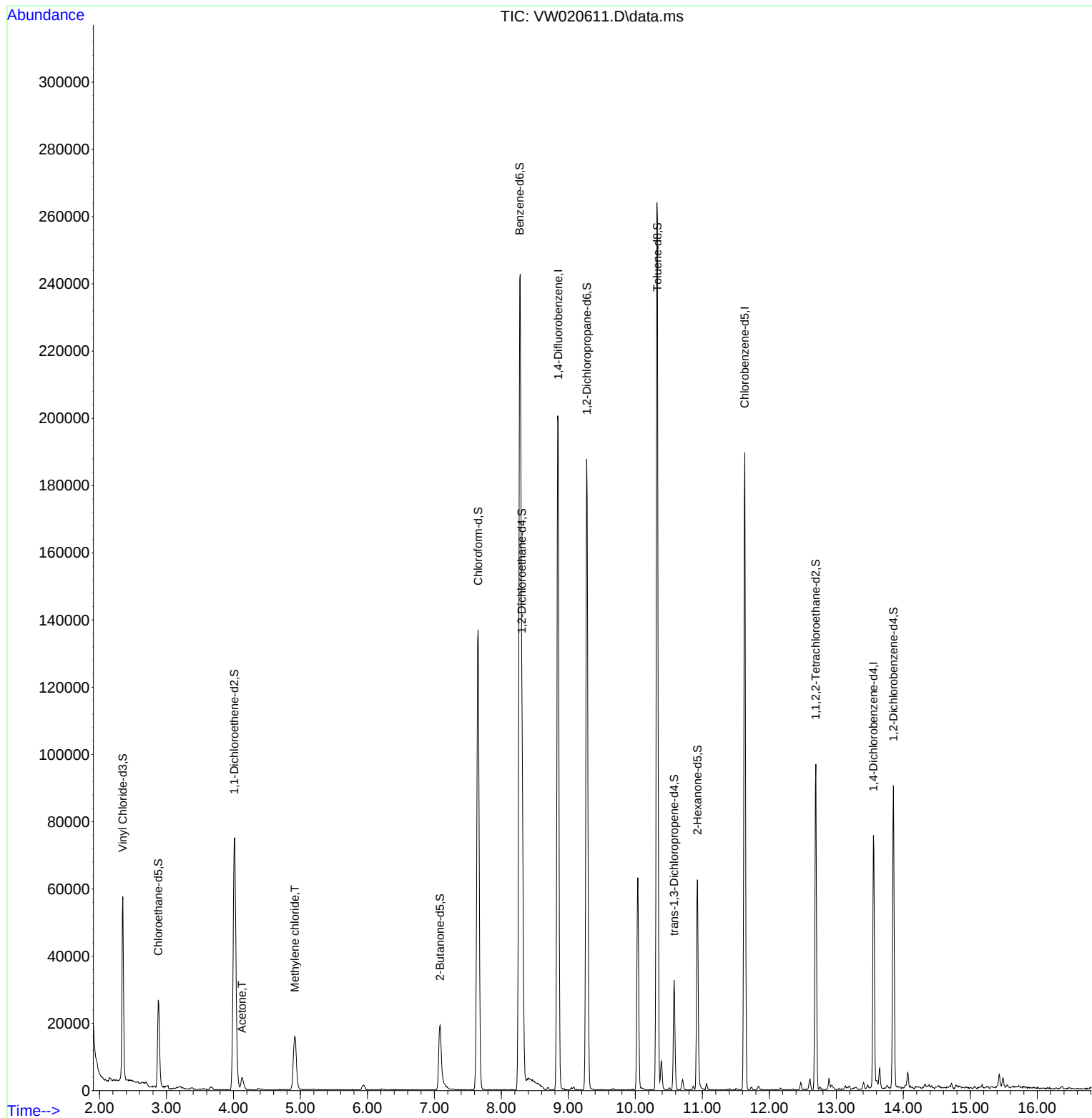
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	154806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	95815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52327	23.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
7) Chloroethane-d5	2.879	69	27451	23.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	4.013	63	79259	17.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.086	46	35046	51.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.240%
24) Chloroform-d	7.653	84	135380	27.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%
26) 1,2-Dichloroethane-d4	8.305	65	69105	24.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.274	84	236250	37.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.920%#
36) 1,2-Dichloropropane-d6	9.274	67	83215	40.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.040%#
41) Toluene-d8	10.329	98	166325	29.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.640%
43) trans-1,3-Dichloroprop...	10.579	79	17178	20.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.926	63	19067	60.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	46498	29.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	21230	29.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	6680	10.613	ug/L	99
16) Methylene chloride	4.915	84	11780	3.914	ug/L	93

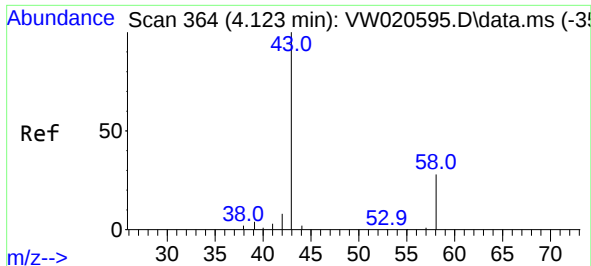
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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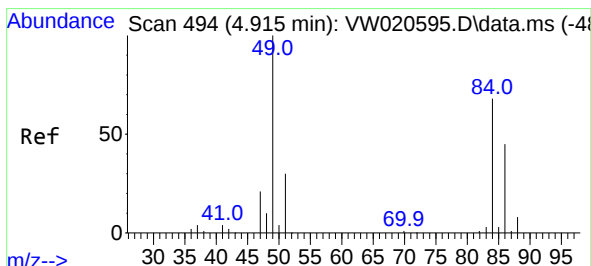
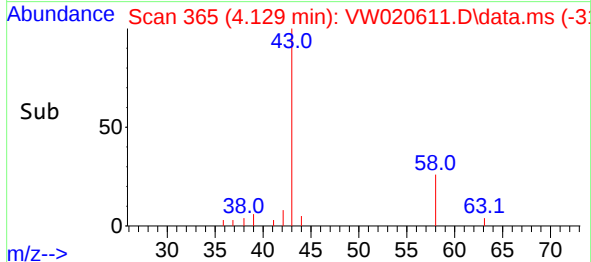
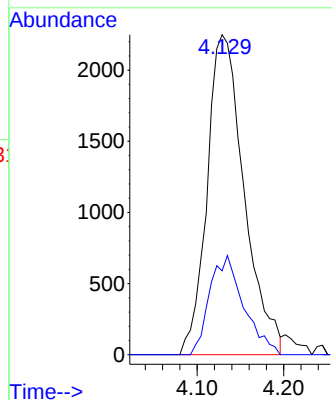
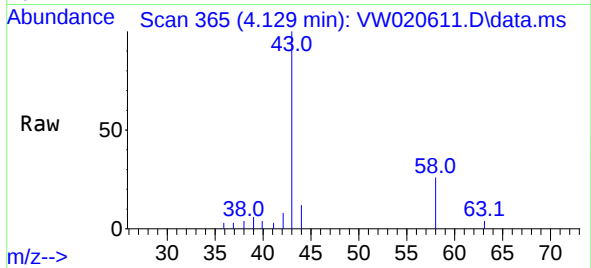




#13
Acetone
Concen: 10.613 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020611.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#16
Methylene chloride
Concen: 3.914 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

Tgt Ion: 84 Resp: 11780
Ion Ratio Lower Upper
84 100
86 56.8 44.7 83.1
49 138.2 101.7 188.9

