

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021370.D
 Acq On : 13 Dec 2021 17:54
 Operator : SY/VA
 Sample : M4975-09
 Misc : 7.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKT3

Quant Time: Dec 14 00:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

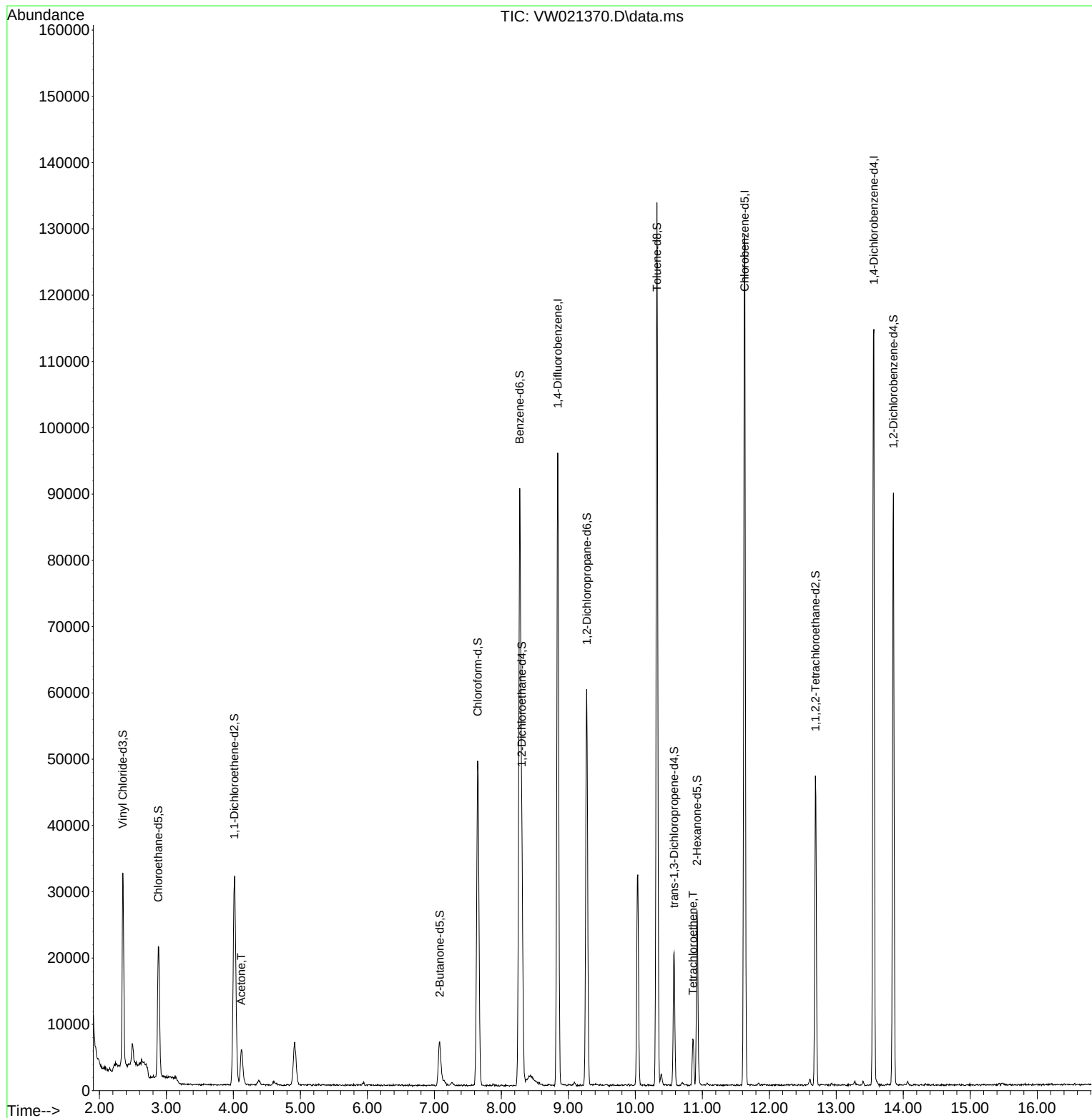
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80265	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27836	19.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.879	69	23602	24.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	4.013	63	29274	15.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	7.080	46	11373	55.192	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.380%
24) Chloroform-d	7.647	84	48187	21.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	8.305	65	25134	21.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.275	84	88240	21.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.275	67	26068	23.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	83932	20.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.880%
43) trans-1,3-Dichloroprop...	10.579	79	10691	21.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.240%
47) 2-Hexanone-d5	10.921	63	8336	51.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21625	23.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	23765	19.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds					Qvalue	
13) Acetone	4.117	43	9383	50.794	ug/L	91
46) Tetrachloroethene	10.860	164	1560	1.449	ug/L	92

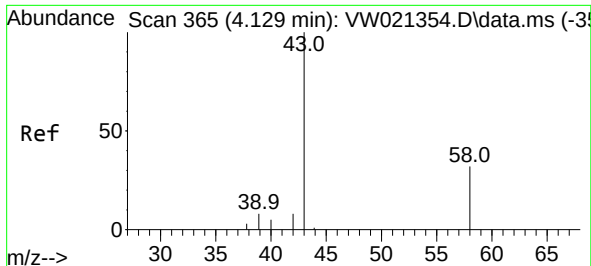
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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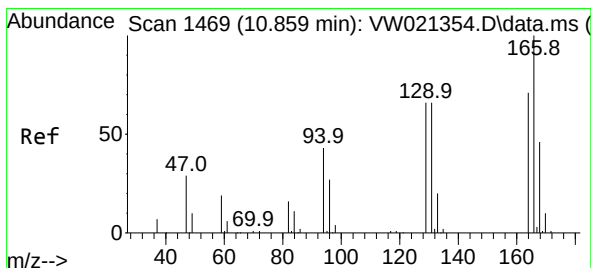
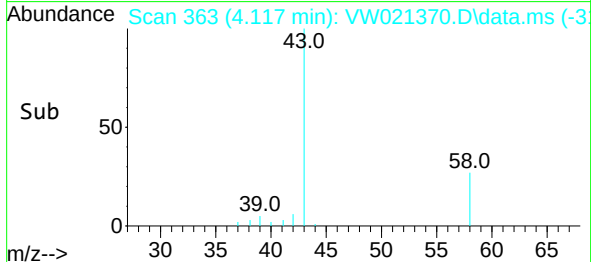
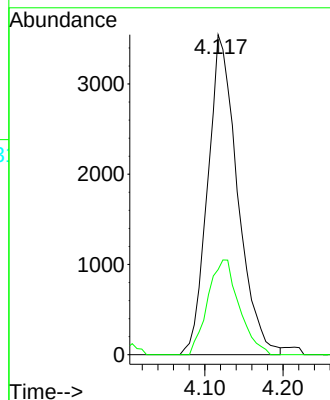
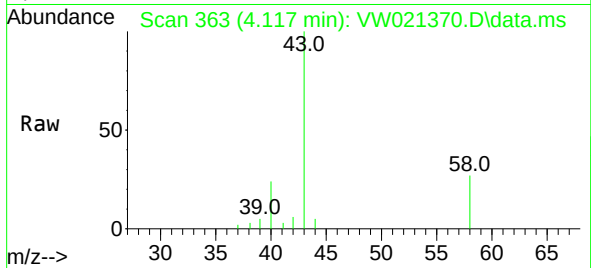




#13
Acetone
Concen: 50.794 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
58 31.1 0.0 52.8



#46
Tetrachloroethene
Concen: 1.449 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021370.D
Acq: 13 Dec 2021 17:54

Tgt Ion: 164 Resp: 1560
Ion Ratio Lower Upper
164 100
129 101.0 65.5 121.7
131 92.3 59.7 110.9
166 136.8 88.7 164.7

