

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020379.D
 Acq On : 07 Oct 2021 23:24
 Operator : SY/VA
 Sample : M4070-08
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E1

Quant Time: Oct 08 07:40:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

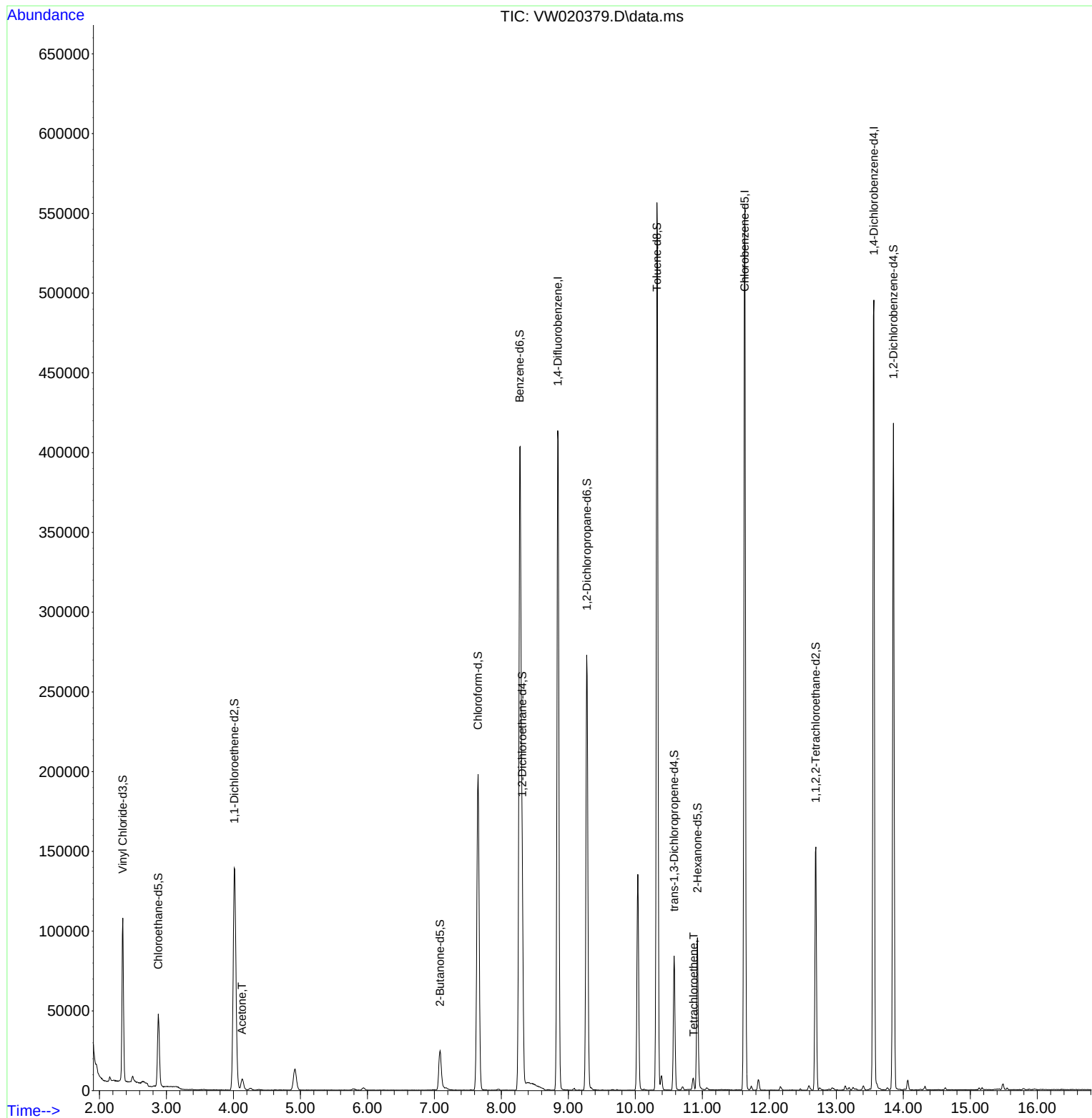
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	323468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	285597	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	119991	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96739	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.80%
7) Chloroethane-d5	2.879	69	47562	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.48%
11) 1,1-Dichloroethene-d2	4.013	63	142692	15.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.16%
21) 2-Butanone-d5	7.086	46	44004	38.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.72%
24) Chloroform-d	7.653	84	198078	21.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.32%
26) 1,2-Dichloroethane-d4	8.311	65	105811	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.28%
32) Benzene-d6	8.275	84	398866	23.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.28%
36) 1,2-Dichloropropane-d6	9.274	67	123862	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.32%
41) Toluene-d8	10.323	98	351095	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.68%
43) trans-1,3-Dichloroprop...	10.579	79	44718	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.16%
47) 2-Hexanone-d5	10.927	63	30418	40.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.26%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76149	19.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	99442	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%
Target Compounds						Qvalue
13) Acetone	4.129	43	12797	10.99	ug/L	96
46) Tetrachloroethene	10.872	164	1619	0.45	ug/L	79

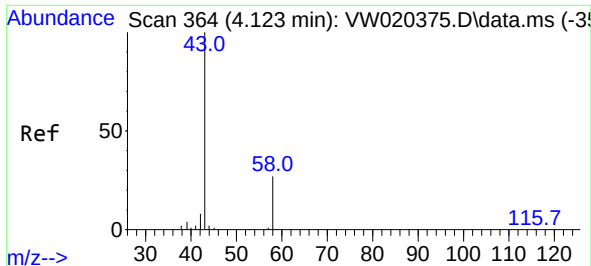
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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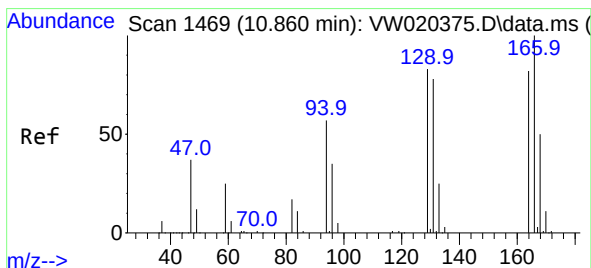
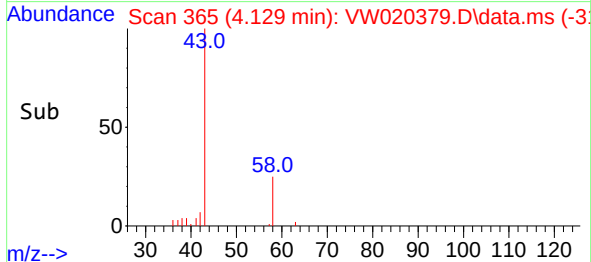
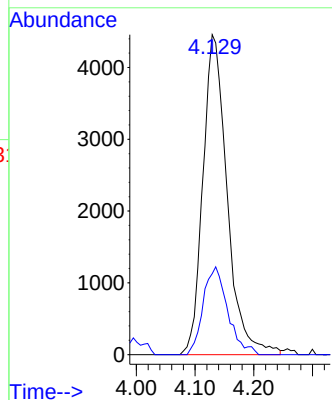
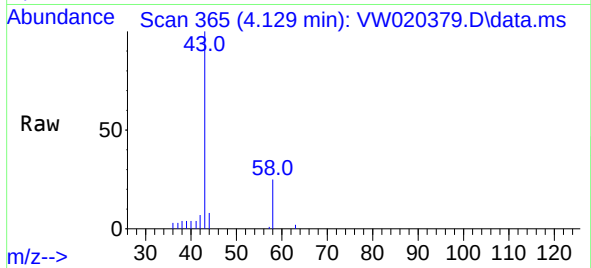




#13
Acetone
Concen: 10.99 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020379.D
Acq: 07 Oct 2021 23:24

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 12797
Ion Ratio Lower Upper
43 100
58 26.9 0.0 58.4



#46
Tetrachloroethene
Concen: 0.45 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.012 min
Lab File: VW020379.D
Acq: 07 Oct 2021 23:24

Tgt Ion:164 Resp: 1619
Ion Ratio Lower Upper
164 100
129 80.0 69.1 128.3
131 71.0 58.3 108.3
166 96.3 90.4 168.0

