

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023822.D
 Acq On : 17 Jul 2022 06:14
 Operator : SY/VA
 Sample : N3721-12
 Misc : 6.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C31

Quant Time: Jul 18 03:03:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

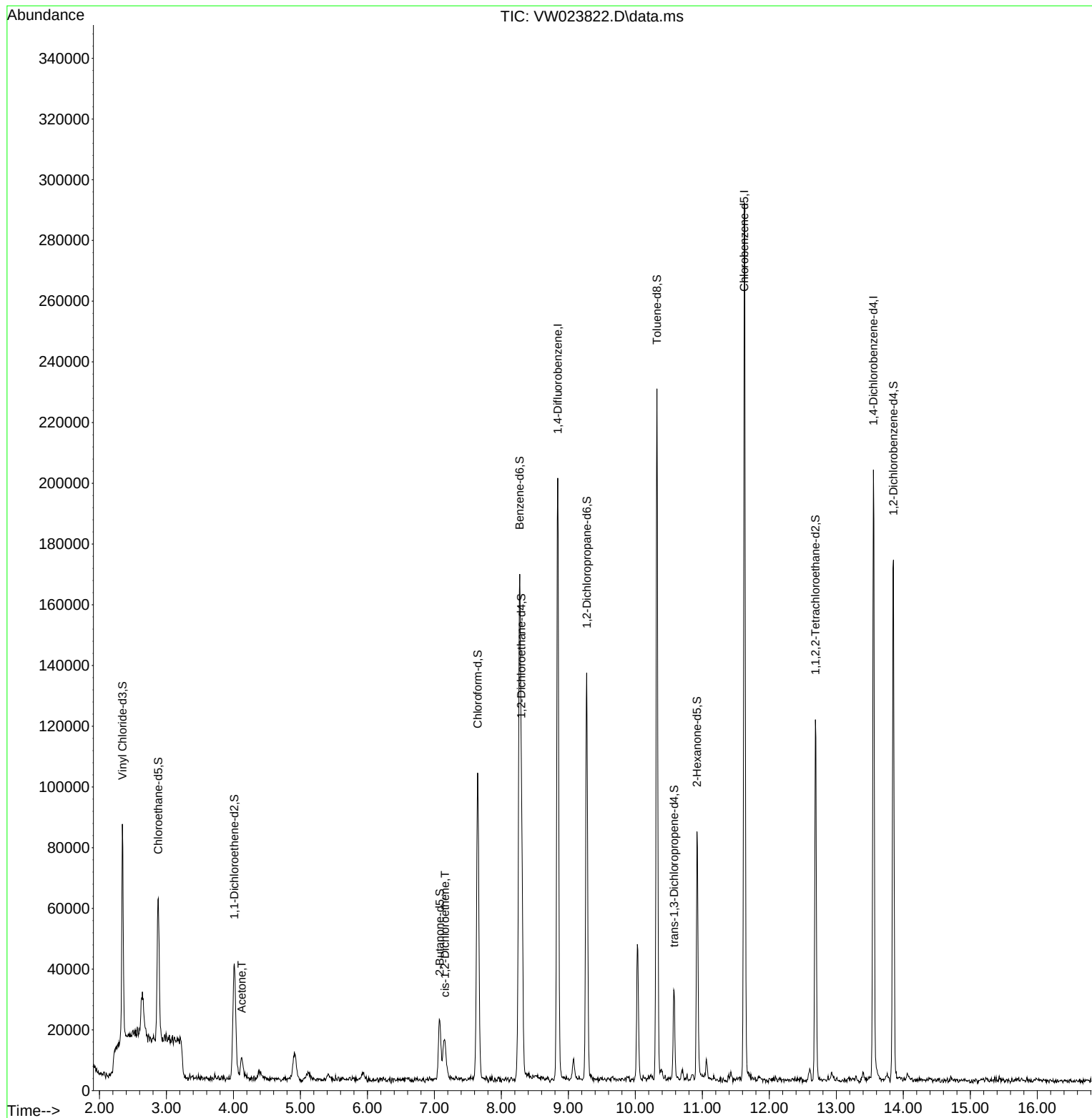
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	154443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	141092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46655	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	66200	16.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
7) Chloroethane-d5	2.879	69	56822	21.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	4.013	63	36050	11.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.880%#
21) 2-Butanone-d5	7.080	46	31027	50.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.647	84	92609	20.596	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	8.299	65	55243	20.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.360%
32) Benzene-d6	8.275	84	155920	21.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	9.274	67	53769	24.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	10.323	98	137582	18.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.579	79	14980	14.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.880%
47) 2-Hexanone-d5	10.920	63	23581	50.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52395	21.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	39383	23.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
13) Acetone	4.123	43	11079	25.611	ug/L	68
20) cis-1,2-Dichloroethene	7.159	96	1810	0.823	ug/L #	98

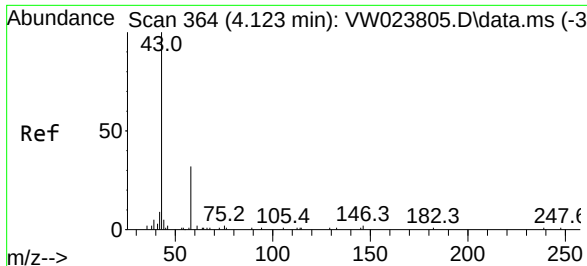
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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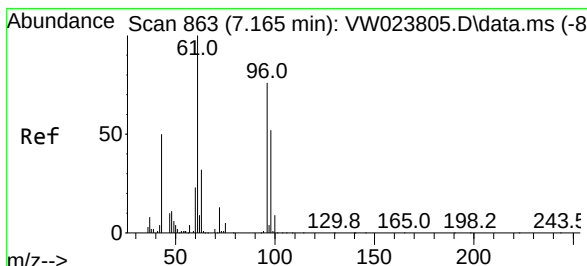
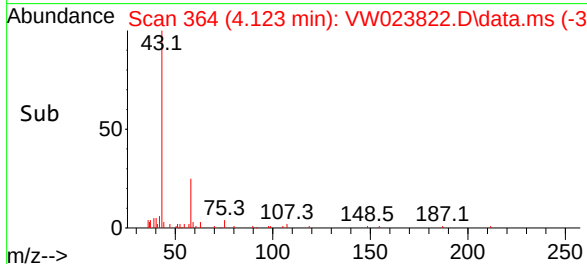
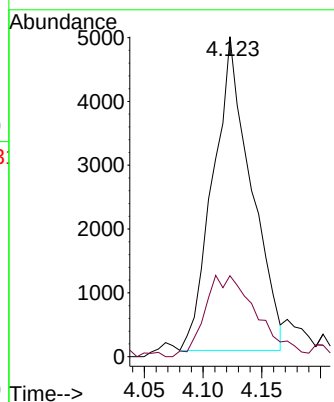
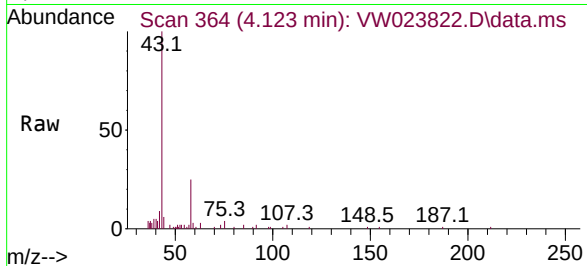




#13
Acetone
Concen: 25.611 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023822.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 11079
Ion Ratio Lower Upper
43 100
58 14.1 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 0.823 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW023822.D
Acq: 17 Jul 2022 06:14

Tgt Ion: 96 Resp: 1810
Ion Ratio Lower Upper
96 100
61 131.7 90.6 168.2
68 0.0 0.2 0.4

