

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023861.D
 Acq On : 19 Jul 2022 02:02
 Operator : SY/VA
 Sample : N3722-07
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C40

Quant Time: Jul 19 05:39:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

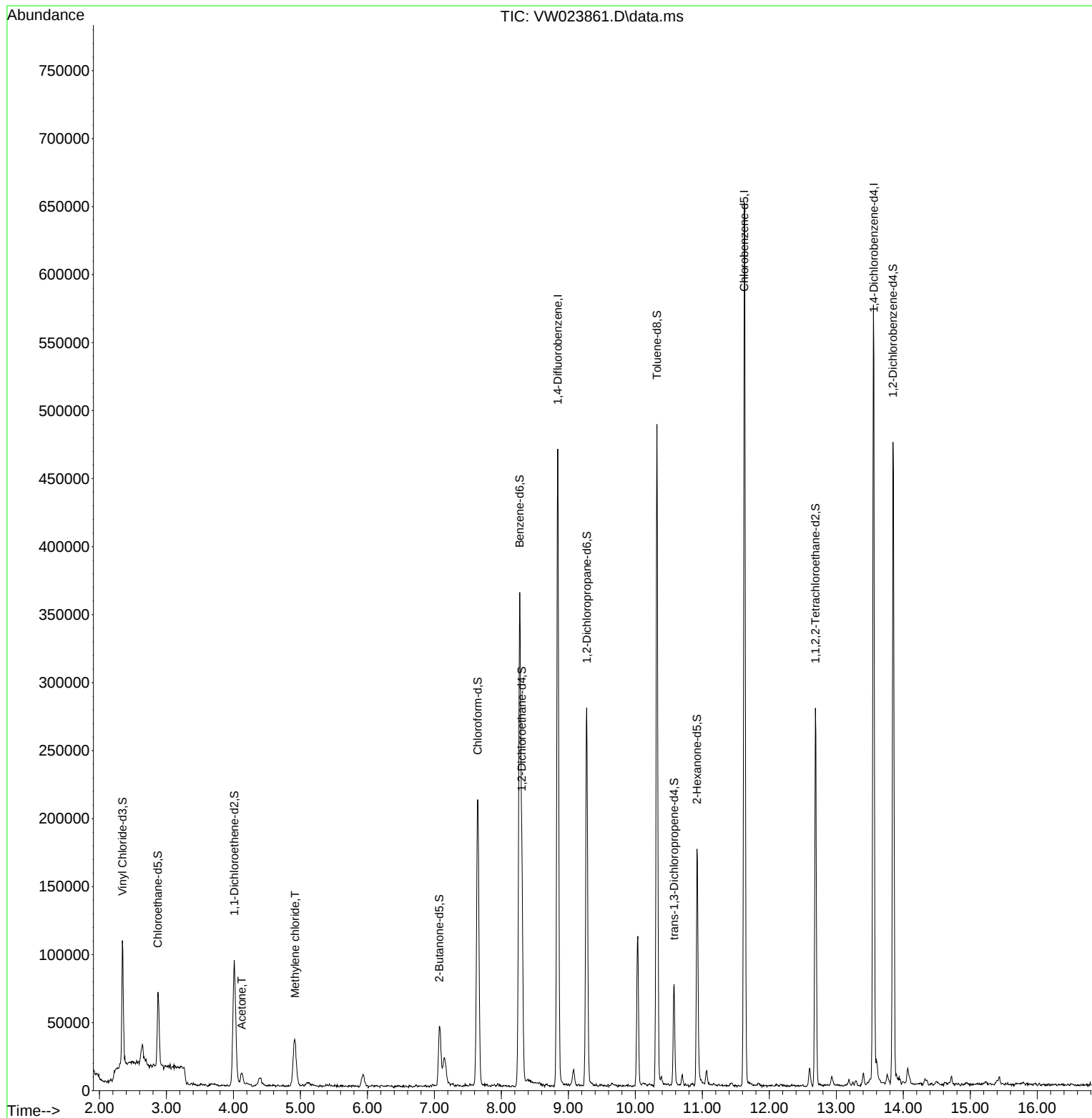
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	382694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	355348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	88728	9.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.320%
7) Chloroethane-d5	2.873	69	61279	9.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.600%
11) 1,1-Dichloroethene-d2	4.013	63	87237	10.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.840%#
21) 2-Butanone-d5	7.074	46	71142	46.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.840%
24) Chloroform-d	7.647	84	216287	19.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	8.305	65	120714	17.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.840%
32) Benzene-d6	8.275	84	363169	19.660	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.274	67	124489	22.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	10.323	98	312754	16.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.760%
43) trans-1,3-Dichloroprop...	10.579	79	39440	15.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.480%
47) 2-Hexanone-d5	10.920	63	55186	47.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129402	21.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	13.847	152	124469	24.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.280%
Target Compounds						Qvalue
13) Acetone	4.123	43	15305	14.278	ug/L	71
16) Methylene chloride	4.922	84	28800	4.813	ug/L	85

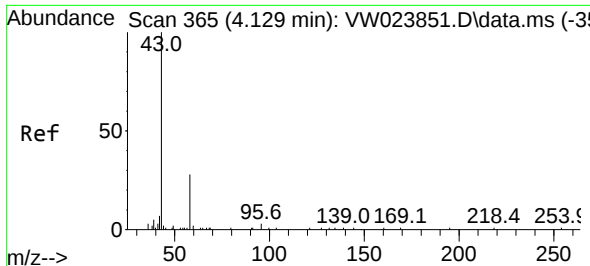
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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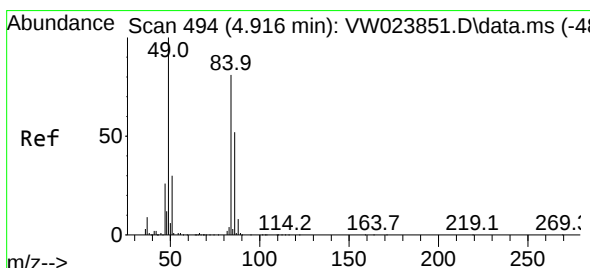
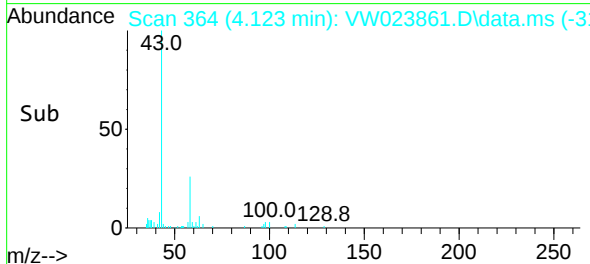
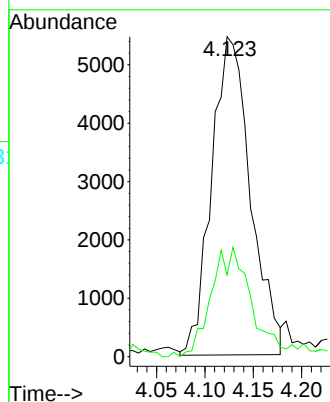
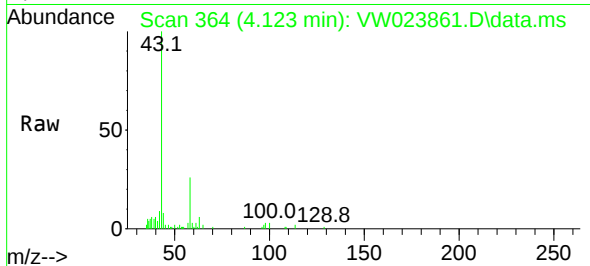




#13
Acetone
Concen: 14.278 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023861.D
Acq: 19 Jul 2022 02:02

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 15305
Ion Ratio Lower Upper
43 100
58 15.9 0.0 64.2



#16
Methylene chloride
Concen: 4.813 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023861.D
Acq: 19 Jul 2022 02:02

Tgt Ion: 84 Resp: 28800
Ion Ratio Lower Upper
84 100
86 55.8 42.8 79.6
49 101.1 85.4 158.6

