

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023934.D
 Acq On : 20 Jul 2022 13:50
 Operator : SY/VA
 Sample : N3744-11
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C86

Quant Time: Jul 20 23:08:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

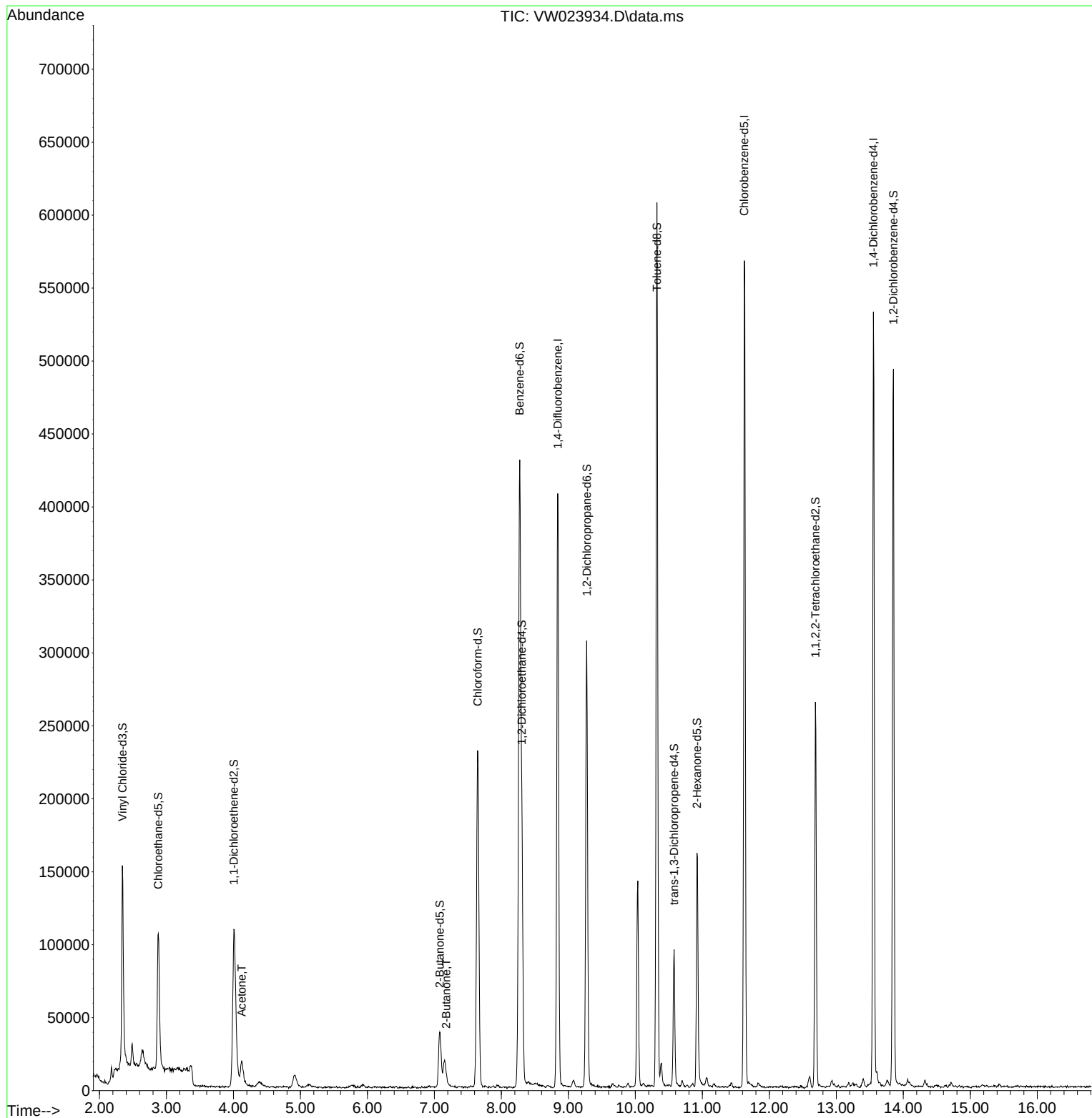
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	333537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	307390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128158	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	151447	17.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.120%
7) Chloroethane-d5	2.879	69	117199	20.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
11) 1,1-Dichloroethene-d2	4.007	63	117956	17.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.000%
21) 2-Butanone-d5	7.080	46	64092	48.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.000%
24) Chloroform-d	7.647	84	230646	23.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	8.305	65	130743	22.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	8.275	84	425128	26.605	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.440%
36) 1,2-Dichloropropane-d6	9.274	67	132996	27.631	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.520%
41) Toluene-d8	10.323	98	384649	23.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	10.579	79	48115	21.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.320%
47) 2-Hexanone-d5	10.920	63	50462	49.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122303	22.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	122837	26.850	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.400%
Target Compounds					Qvalue	
13) Acetone	4.123	43	27284	29.205	ug/L	88
22) 2-Butanone	7.177	43	4064	2.647	ug/L	90

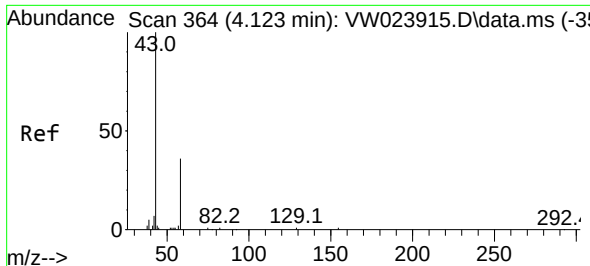
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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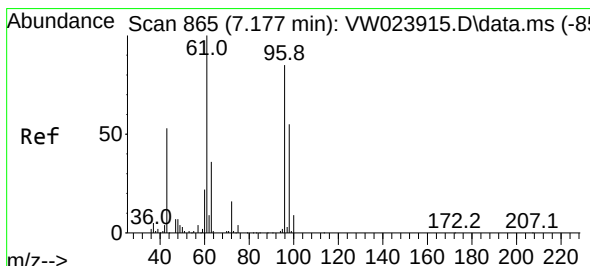
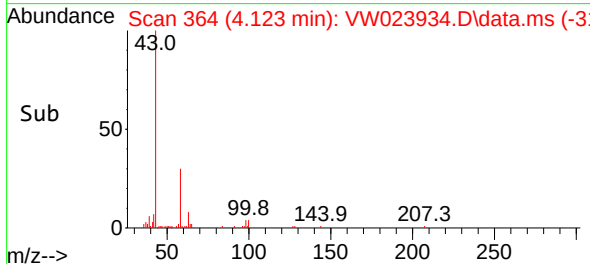
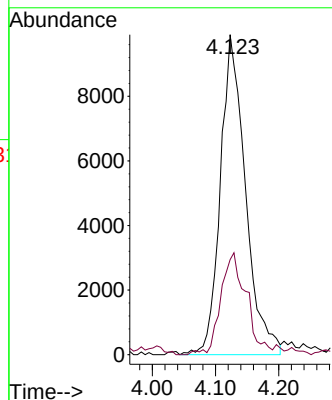
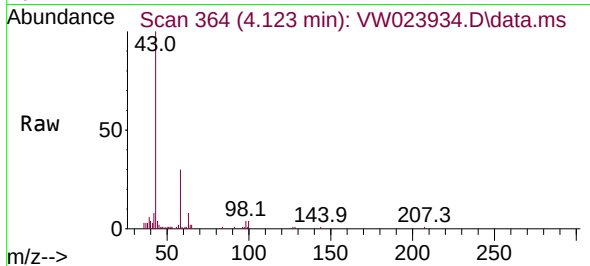




#13
Acetone
Concen: 29.205 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023934.D
Acq: 20 Jul 2022 13:50

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 27284
Ion Ratio Lower Upper
43 100
58 25.4 0.0 64.2



#22
2-Butanone
Concen: 2.647 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW023934.D
Acq: 20 Jul 2022 13:50

Tgt Ion: 43 Resp: 4064
Ion Ratio Lower Upper
43 100
72 35.0 14.7 44.1

