

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026551.D
 Acq On : 06 Jul 2023 18:55
 Operator : SY/MD
 Sample : 03534-13
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4725

Quant Time: Jul 07 02:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

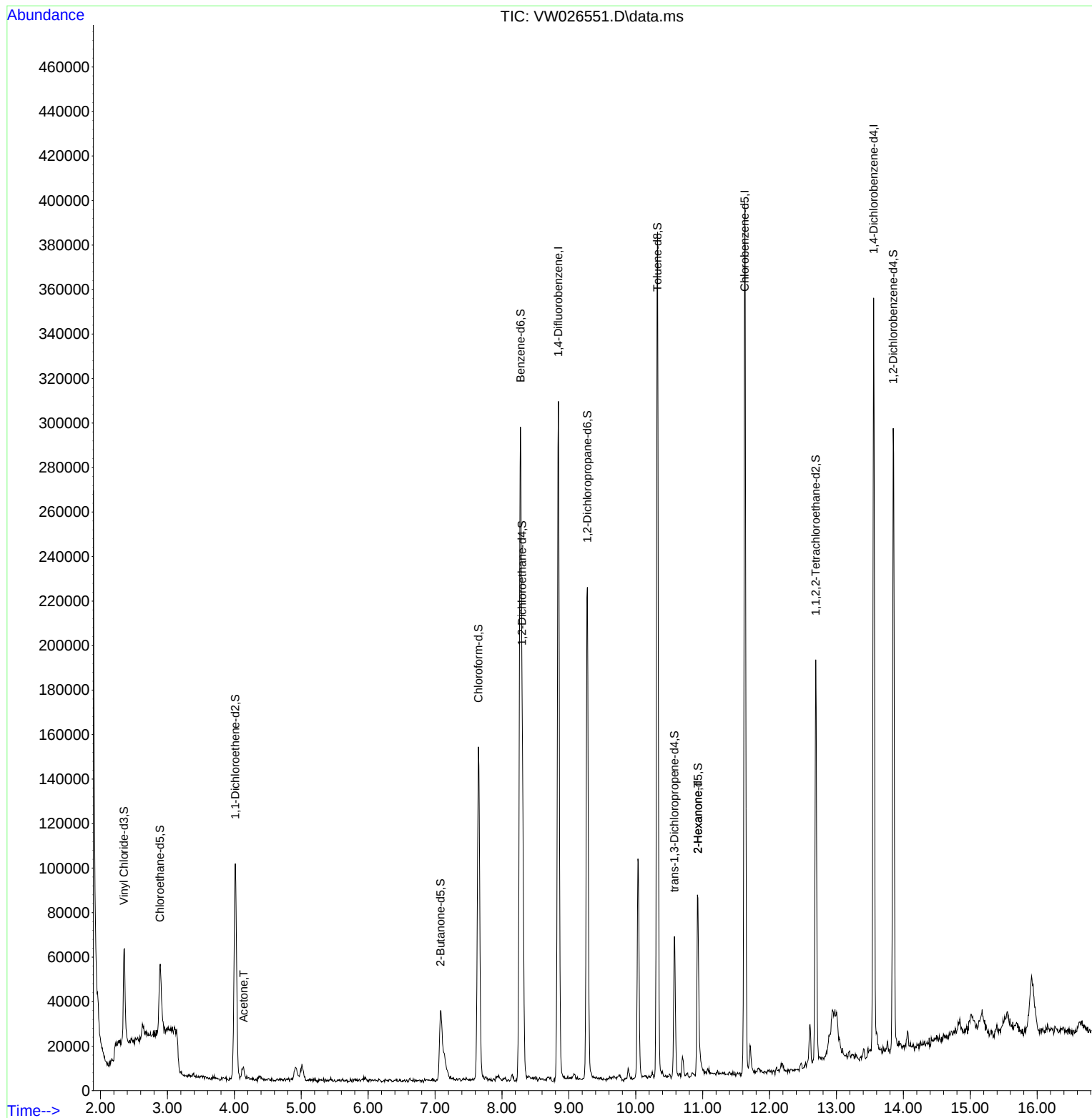
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	242316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	207403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	80883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	52926	14.525	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.887	69	47903	15.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
11) 1,1-Dichloroethene-d2	4.015	65	30543	17.972	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.081	46	56210	40.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.660%
24) Chloroform-d	7.648	84	151453	21.215	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	8.301	65	94520	22.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.276	84	298412	22.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.276	67	103262	24.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	10.325	98	240710	20.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.575	79	36250	21.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.928	63	27960	33.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90696	24.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	69583	21.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	9896	11.447	ug/L	97
48) 2-Hexanone	10.928	43	3752	1.890	ug/L	# 81

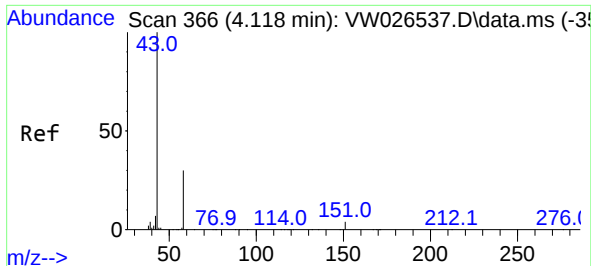
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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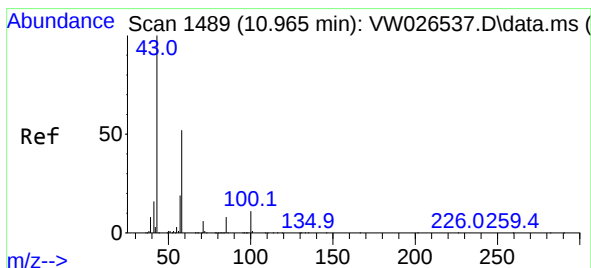
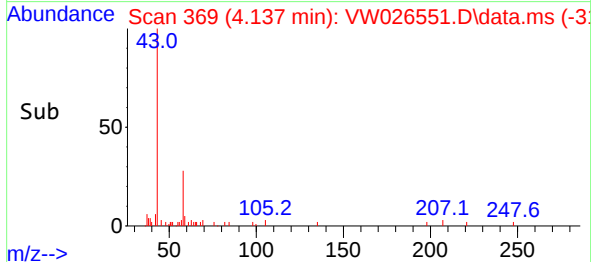
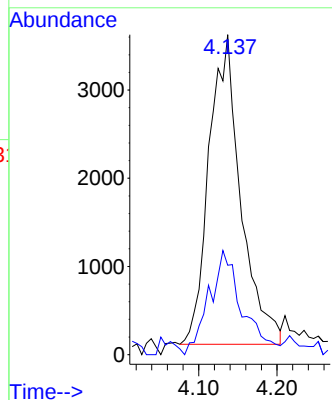
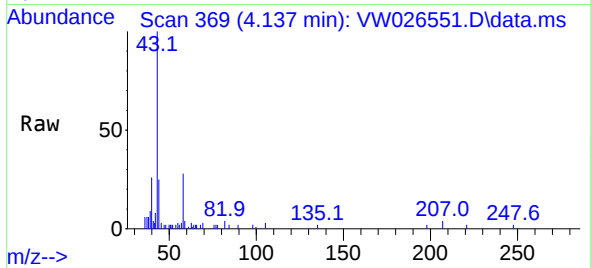




#13
Acetone
Concen: 11.447 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW026551.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 9896
Ion Ratio Lower Upper
43 100
58 28.0 0.0 59.6



#48
2-Hexanone
Concen: 1.890 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026551.D
Acq: 06 Jul 2023 18:55

Tgt Ion: 43 Resp: 3752
Ion Ratio Lower Upper
43 100
58 44.6 39.9 59.9
57 40.3 14.1 21.1#
100 4.1 8.5 12.7#

