

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023275.D
 Acq On : 24 May 2022 16:23
 Operator : SY/VA
 Sample : N2996-17
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

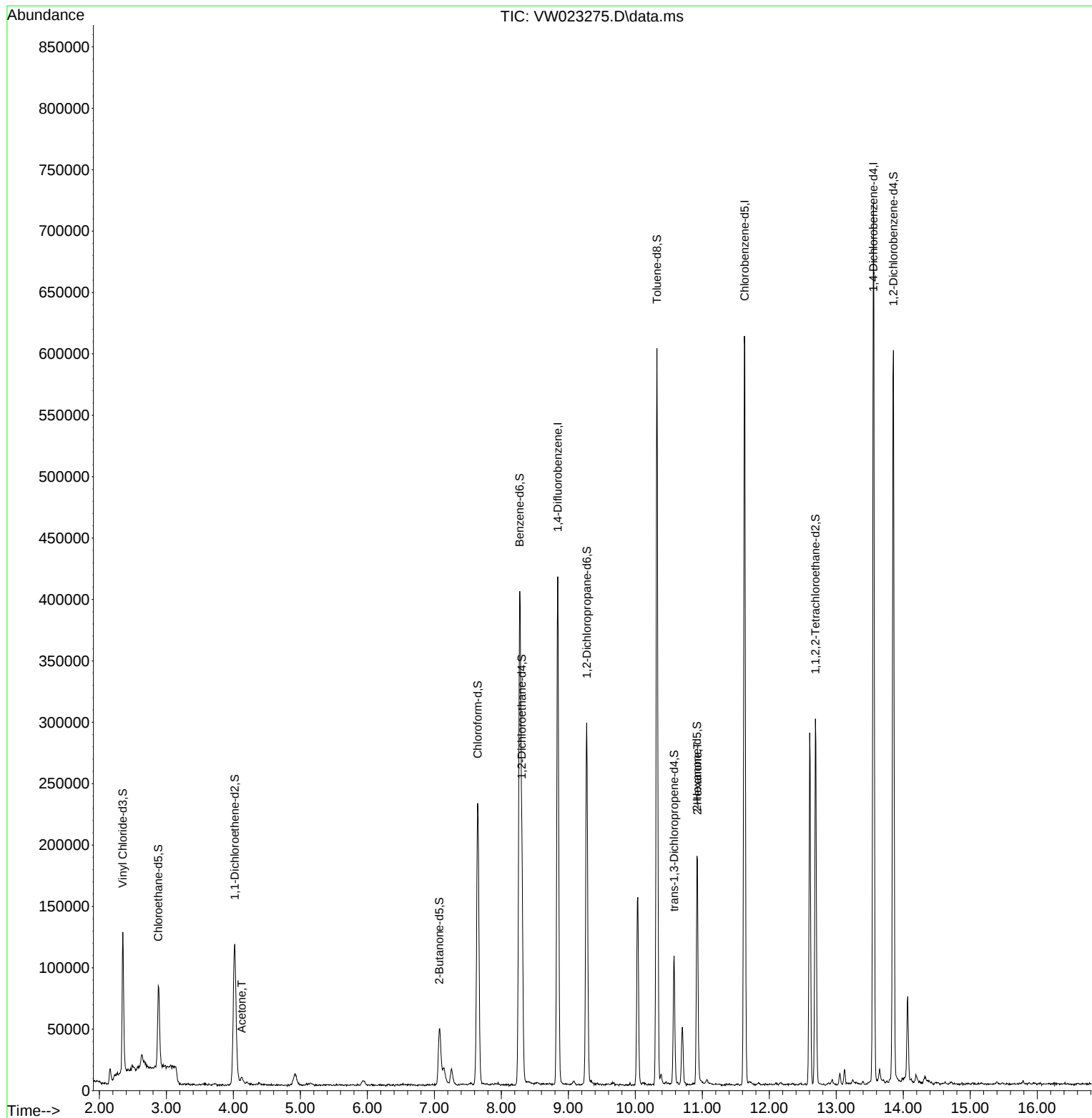
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	341353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	175033	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	111839	16.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.879	69	79016	17.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	4.019	63	113494	12.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.880%
21) 2-Butanone-d5	7.074	46	75756	57.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.380%
24) Chloroform-d	7.647	84	229752	23.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	8.305	65	136681	25.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.080%
32) Benzene-d6	8.275	84	409009	20.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.275	67	129890	23.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	10.323	98	385872	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.579	79	55598	21.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.921	63	62074	58.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140218	27.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	149870	24.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	9523	9.686	ug/L	82
48) 2-Hexanone	10.927	43	8029	3.918	ug/L	# 65

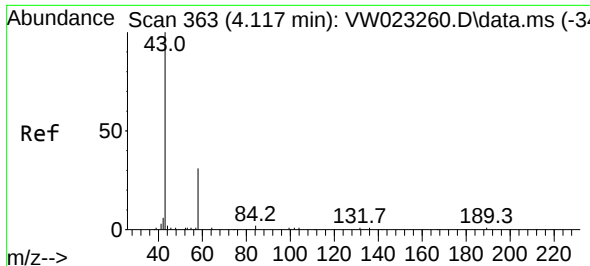
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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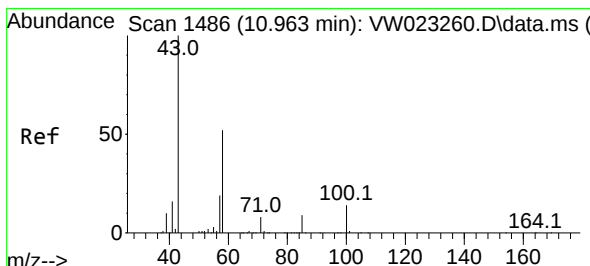
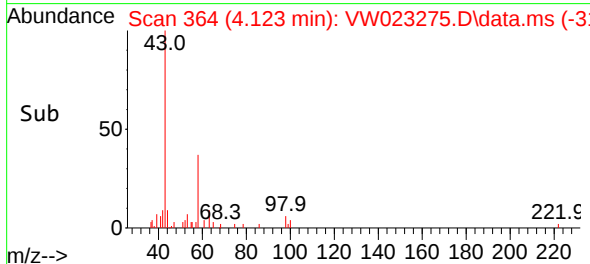
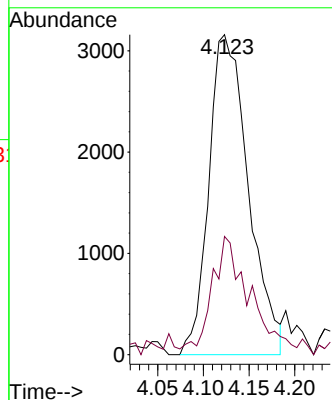
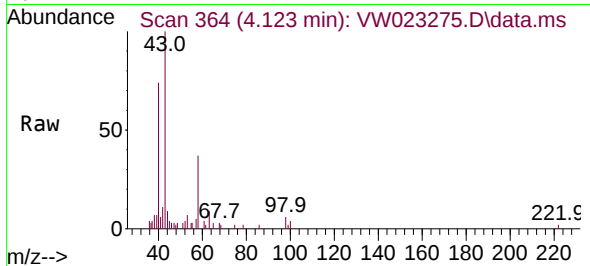




#13
Acetone
Concen: 9.686 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023275.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 9523
Ion Ratio Lower Upper
43 100
58 22.2 0.0 64.0



#48
2-Hexanone
Concen: 3.918 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW023275.D
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Tgt Ion: 43 Resp: 8029
Ion Ratio Lower Upper
43 100
58 27.8 45.9 68.9#
57 32.2 16.2 24.2#
100 2.6 10.7 16.1#

