

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023278.D
 Acq On : 24 May 2022 17:36
 Operator : SY/VA
 Sample : N2996-15
 Misc : 4.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:52:48 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)

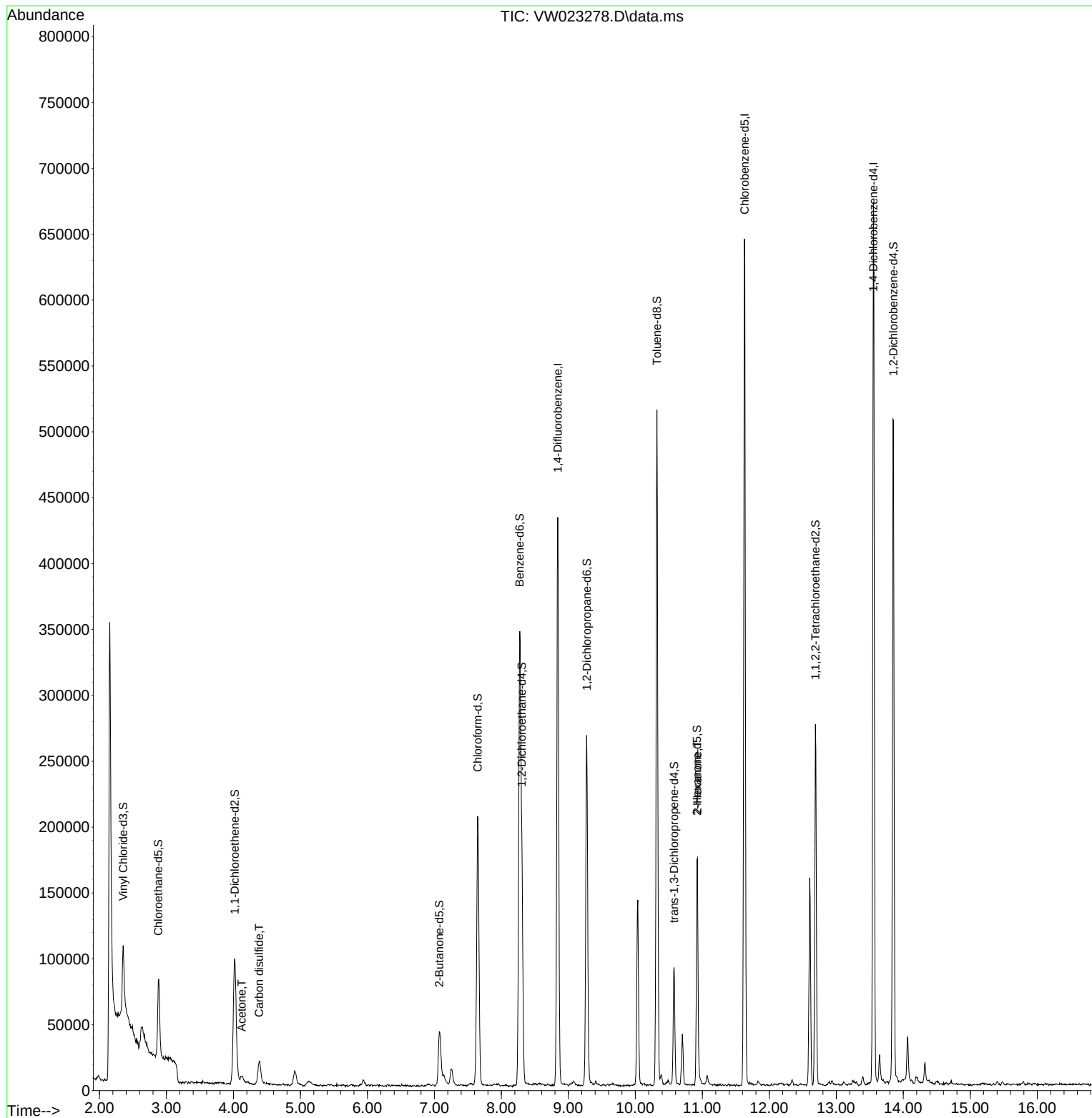
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	356531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	160037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54542	7.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	29.840%#
7) Chloroethane-d5	2.879	69	71462	15.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
11) 1,1-Dichloroethene-d2	4.019	63	94900	10.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.160%#
21) 2-Butanone-d5	7.074	46	67334	48.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.820%
24) Chloroform-d	7.647	84	199529	19.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	8.305	65	119148	20.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	8.275	84	353331	17.425	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.720%
36) 1,2-Dichloropropane-d6	9.274	67	115649	20.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.200%
41) Toluene-d8	10.323	98	330113	16.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.400%
43) trans-1,3-Dichloroprop...	10.579	79	47674	18.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.720%
47) 2-Hexanone-d5	10.920	63	56870	52.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	125167	23.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	125875	22.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.000%
Target Compounds					Qvalue	
13) Acetone	4.123	43	9991	9.595	ug/L	80
14) Carbon disulfide	4.385	76	44423	3.548	ug/L #	93
48) 2-Hexanone	10.927	43	7200	3.409	ug/L #	71

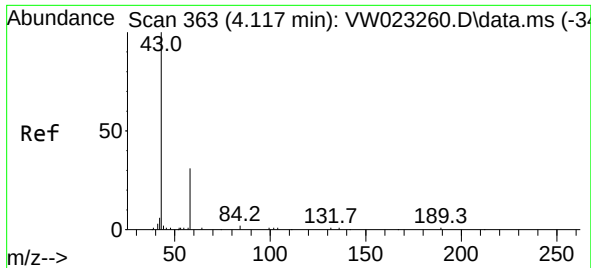
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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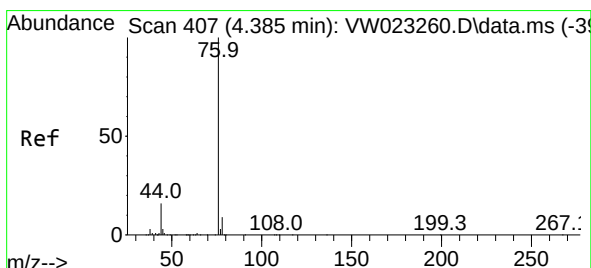
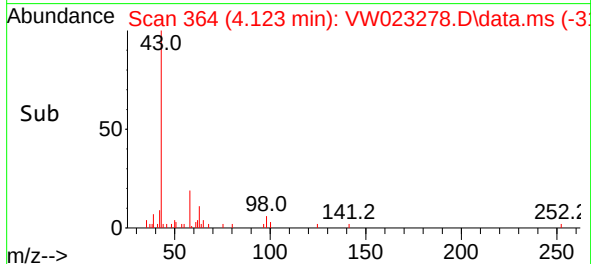
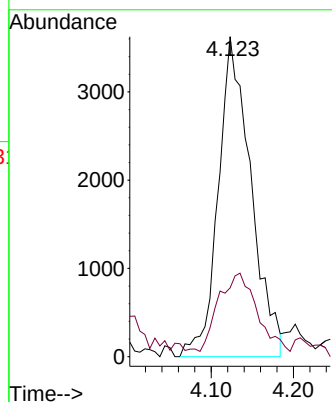
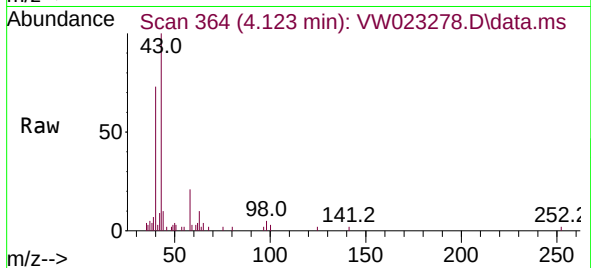




#13
Acetone
Concen: 9.595 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023278.D
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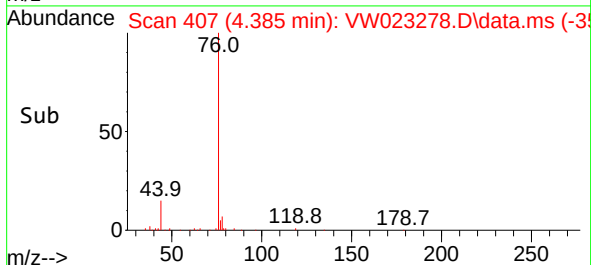
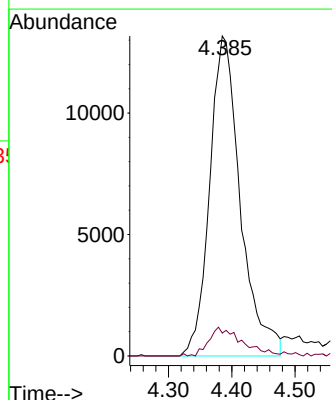
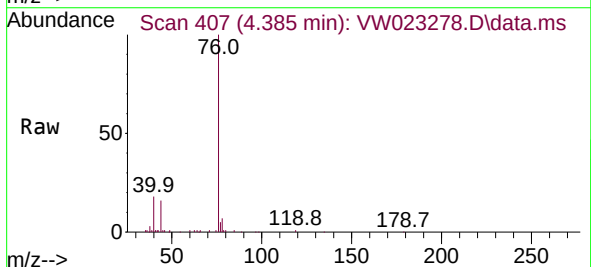
Instrument :
MSVOA_W
ClientSampleId :

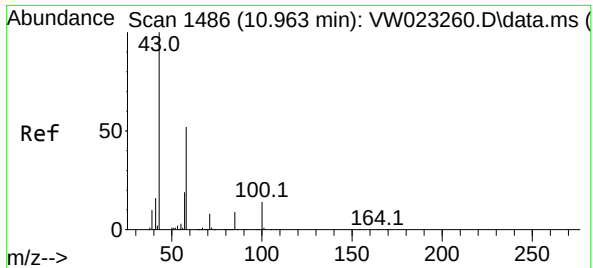
Tgt Ion: 43 Resp: 9991
Ion Ratio Lower Upper
43 100
58 20.9 0.0 64.0



#14
Carbon disulfide
Concen: 3.548 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023278.D
Acq: 24 May 2022 17:36

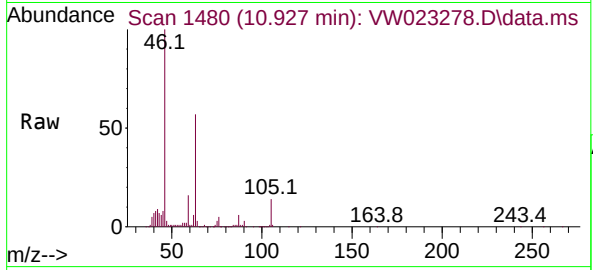
Tgt Ion: 76 Resp: 44423
Ion Ratio Lower Upper
76 100
78 7.1 7.7 11.5#





#48
 2-Hexanone
 Concen: 3.409 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW023278.D
 Acq: 24 May 2022 17:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	7200
Ion	Ratio	Lower Upper
43	100	
58	34.8	45.9 68.9#
57	31.2	16.2 24.2#
100	2.3	10.7 16.1#

