

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023277.D
 Acq On : 24 May 2022 17:11
 Operator : SY/VA
 Sample : N2996-14
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT5

Quant Time: May 25 00:52:37 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)

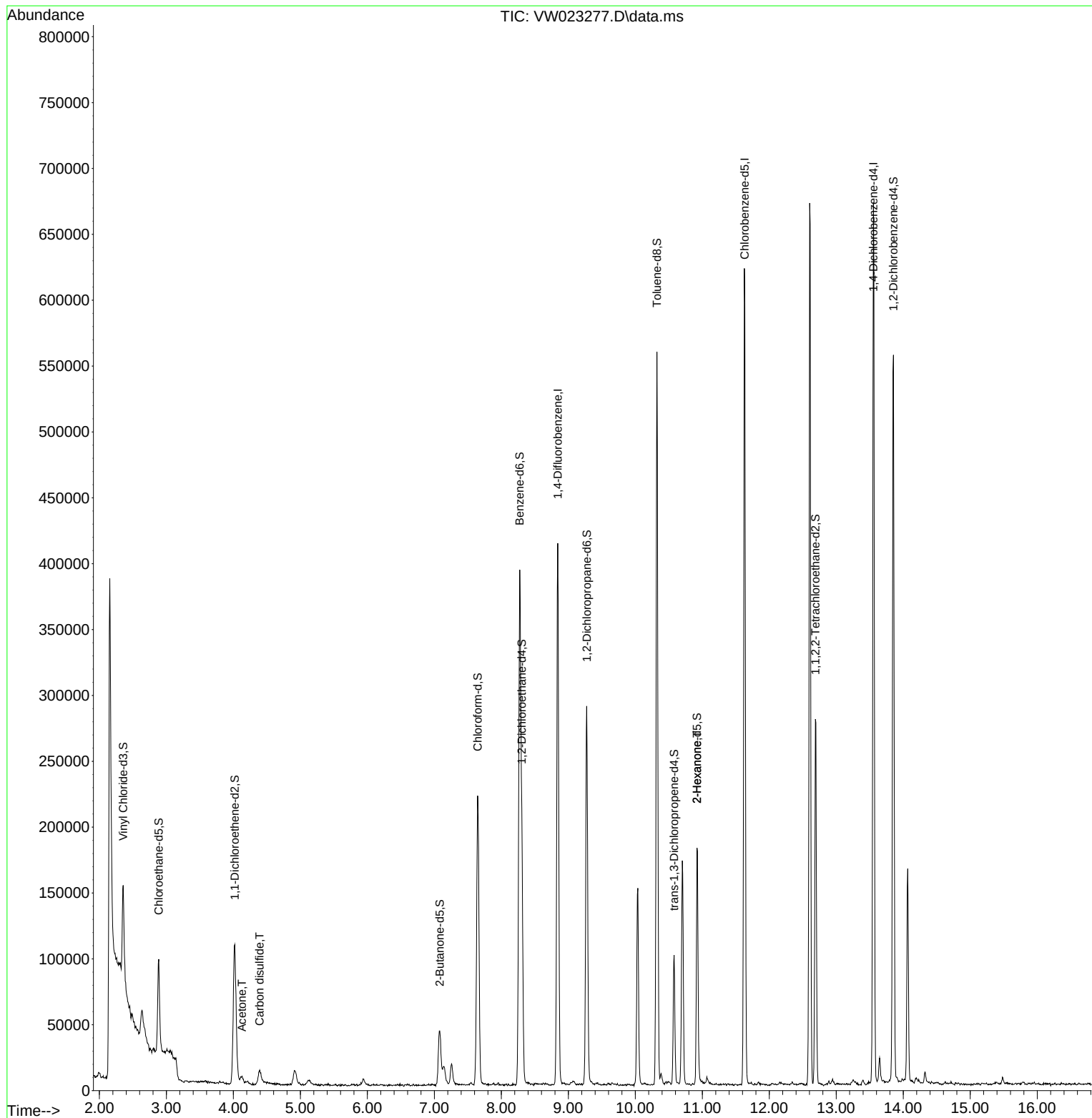
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	335532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	342525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78452	11.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.600%
7) Chloroethane-d5	2.885	69	76210	17.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	4.019	63	106501	11.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.880%
21) 2-Butanone-d5	7.080	46	70272	53.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.380%
24) Chloroform-d	7.647	84	219493	22.328	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.305	65	129526	24.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.275	84	392068	19.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.275	67	124229	22.400	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.323	98	360533	18.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	10.579	79	53020	20.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.921	63	59946	56.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.240%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	132980	25.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	139248	24.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9379	9.571	ug/L	93
14) Carbon disulfide	4.391	76	29599	2.512	ug/L	100
48) 2-Hexanone	10.921	43	7722	3.755	ug/L #	65

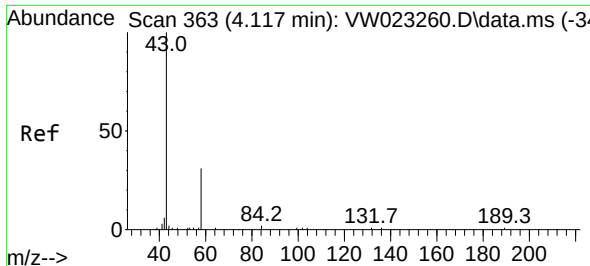
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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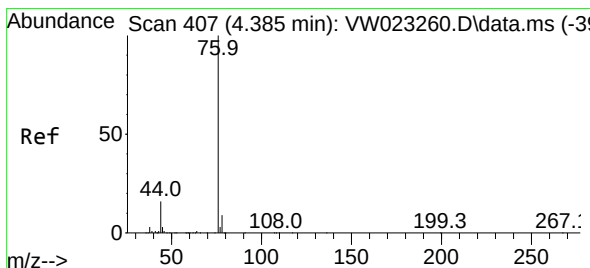
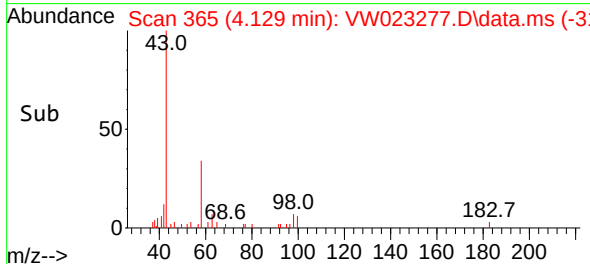
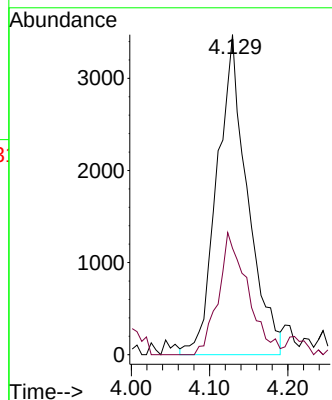
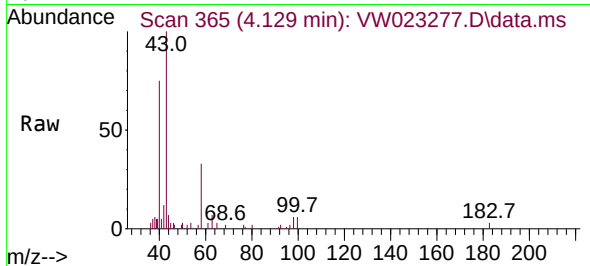




#13
Acetone
Concen: 9.571 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023277.D
Acq: 24 May 2022 17:11

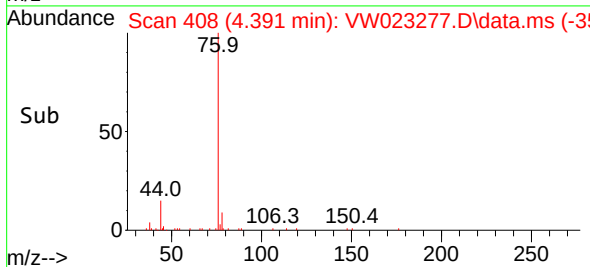
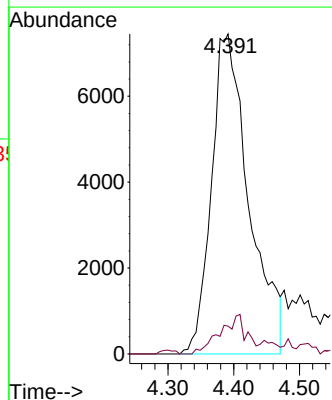
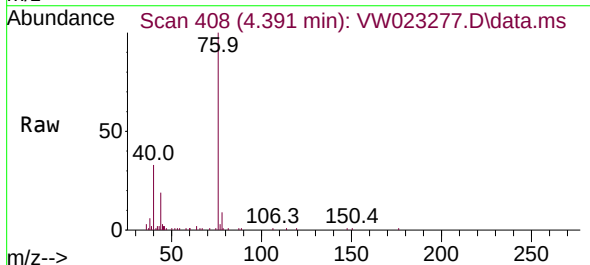
Instrument :
MSVOA_W
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GBGT5

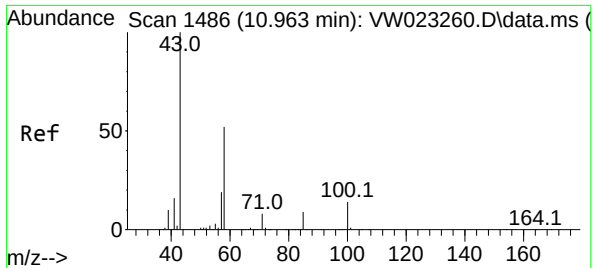
Tgt Ion: 43 Resp: 9379
Ion Ratio Lower Upper
43 100
58 36.0 0.0 64.0



#14
Carbon disulfide
Concen: 2.512 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW023277.D
Acq: 24 May 2022 17:11

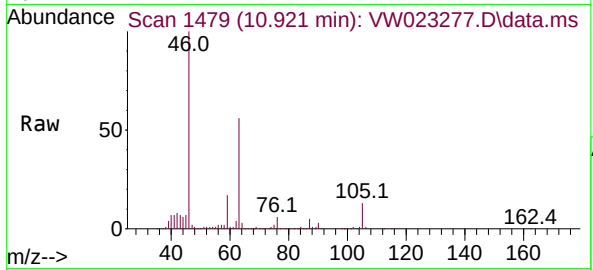
Tgt Ion: 76 Resp: 29599
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#48
 2-Hexanone
 Concen: 3.755 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023277.D
 Acq: 24 May 2022 17:11

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT5



Tgt Ion: 43 Resp: 7722

Ion	Ratio	Lower	Upper
43	100		
58	28.3	45.9	68.9#
57	32.0	16.2	24.2#
100	1.7	10.7	16.1#

