

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023025.D
 Acq On : 13 May 2022 14:21
 Operator : SY/VA
 Sample : N2821-06
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC6

Quant Time: May 14 00:00:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

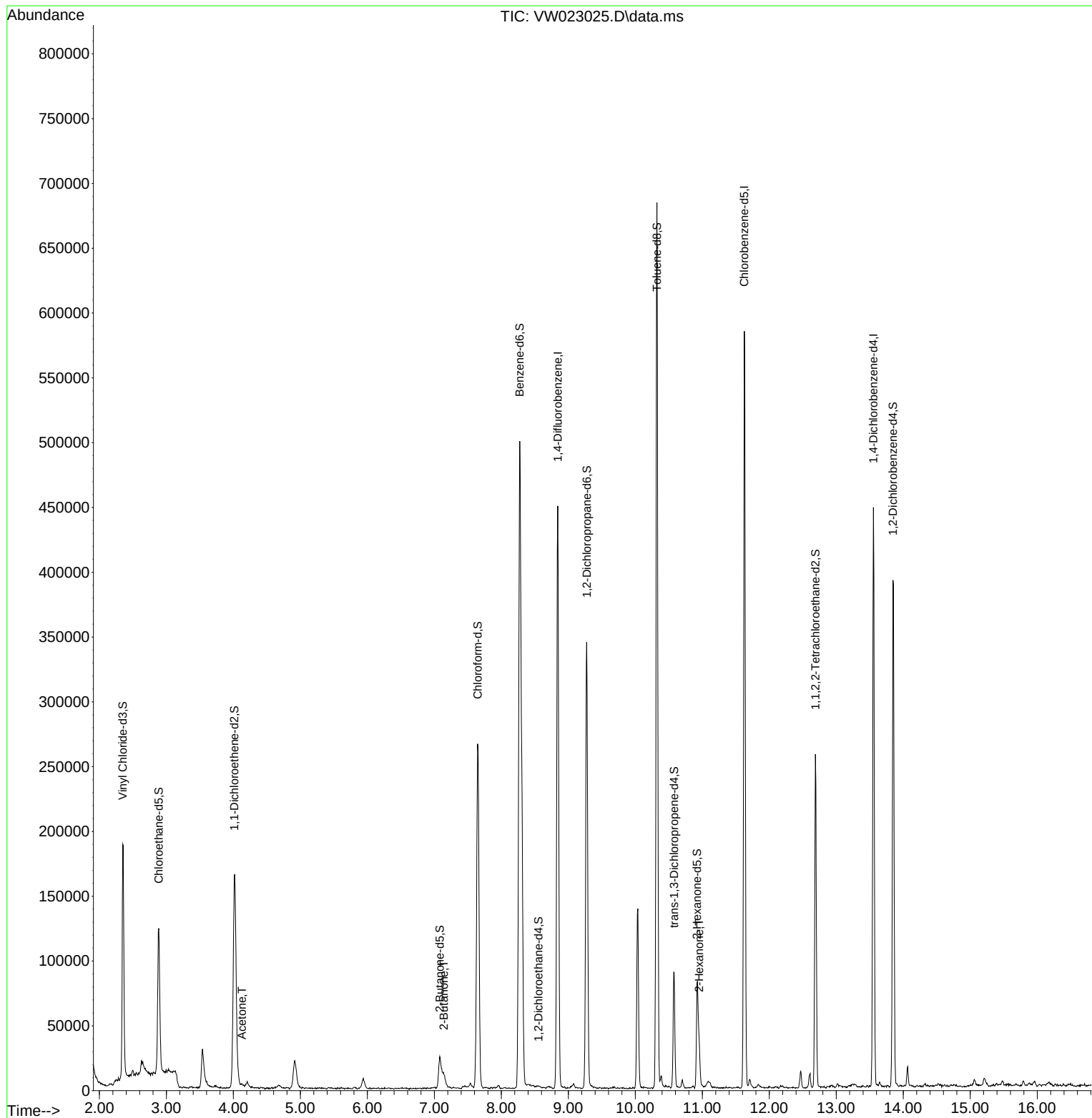
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	380707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	316790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	185958	23.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
7) Chloroethane-d5	2.885	69	132558	26.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.360%
11) 1,1-Dichloroethene-d2	4.013	63	165712	16.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.680%
21) 2-Butanone-d5	7.080	46	35127	23.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.300%
24) Chloroform-d	7.647	84	268456	24.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	8.555	65	83	0.014	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	513616	28.129	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.520%
36) 1,2-Dichloropropane-d6	9.275	67	152862	29.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.200%
41) Toluene-d8	10.323	98	451941	25.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.480%
43) trans-1,3-Dichloroprop...	10.579	79	49706	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.921	63	25065	25.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119598	25.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	97049	25.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3514	3.160	ug/L	87
22) 2-Butanone	7.141	43	5583	3.591	ug/L #	46
48) 2-Hexanone	10.951	43	19568	10.288	ug/L #	40

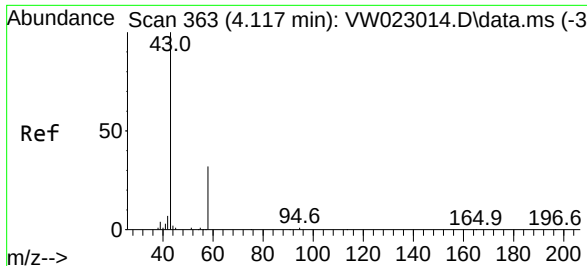
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.160 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW023025.D

Acq: 13 May 2022 14:21

Instrument :

MSVOA_W

ClientSampleId :

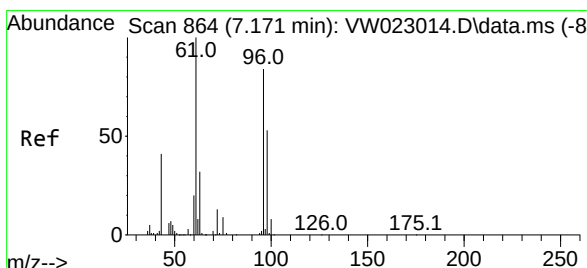
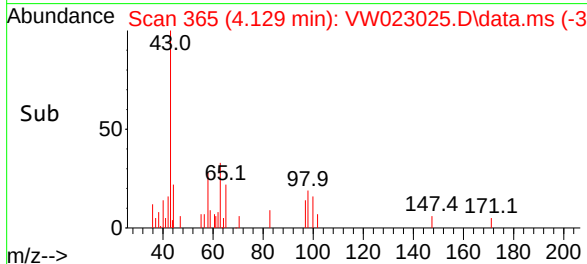
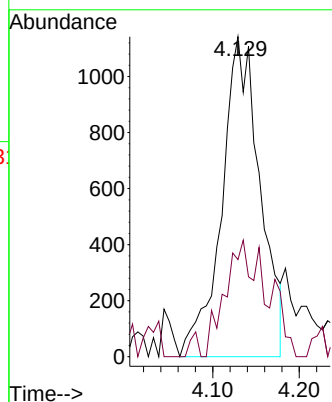
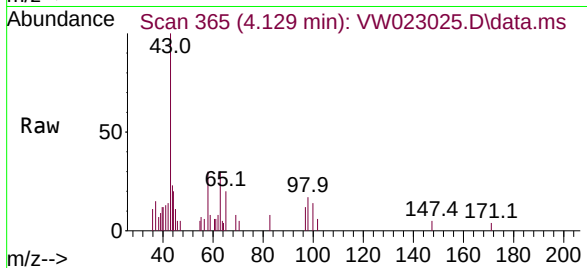
EXLC6

Tgt Ion: 43 Resp: 3514

Ion Ratio Lower Upper

43 100

58 24.9 0.0 64.0



#22

2-Butanone

Concen: 3.591 ug/L

RT: 7.141 min Scan# 859

Delta R.T. -0.030 min

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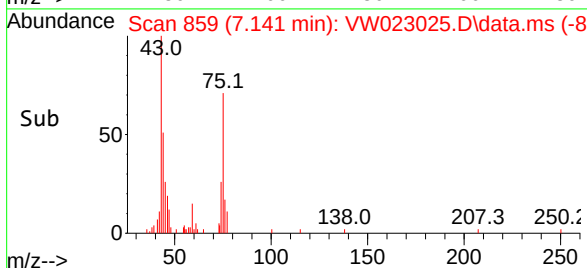
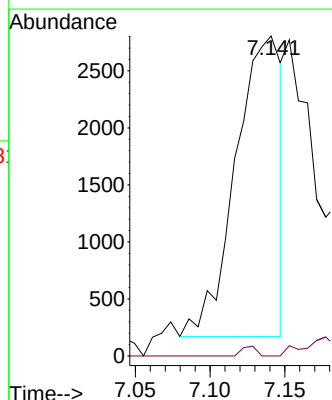
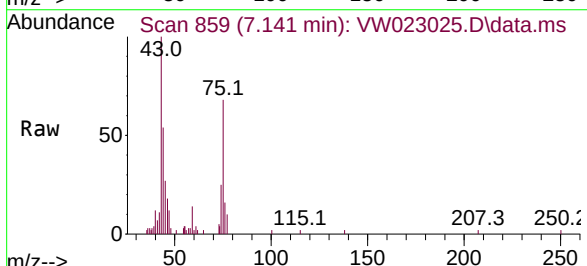
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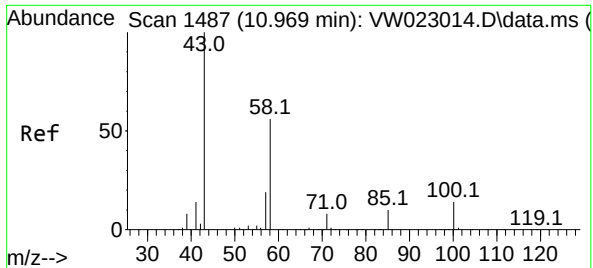
Tgt Ion: 43 Resp: 5583

Ion Ratio Lower Upper

43 100

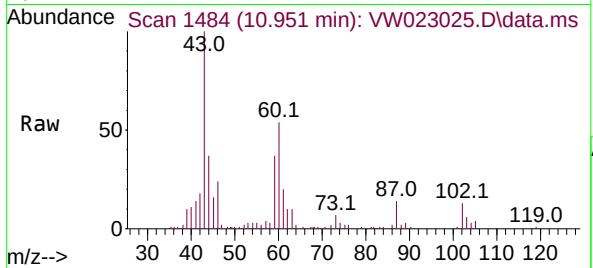
72 1.0 15.1 45.3#





#48
 2-Hexanone
 Concen: 10.288 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
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 Acq: 13 May 2022 14:21

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC6



Tgt Ion:	43	Resp:	19568
Ion	Ratio	Lower	Upper
43	100		
58	2.6	45.9	68.9#
57	2.8	16.2	24.2#
100	0.0	10.7	16.1#

