

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023077.D
 Acq On : 17 May 2022 01:56
 Operator : SY/VA
 Sample : N2843-06
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H6

Quant Time: May 17 03:14:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

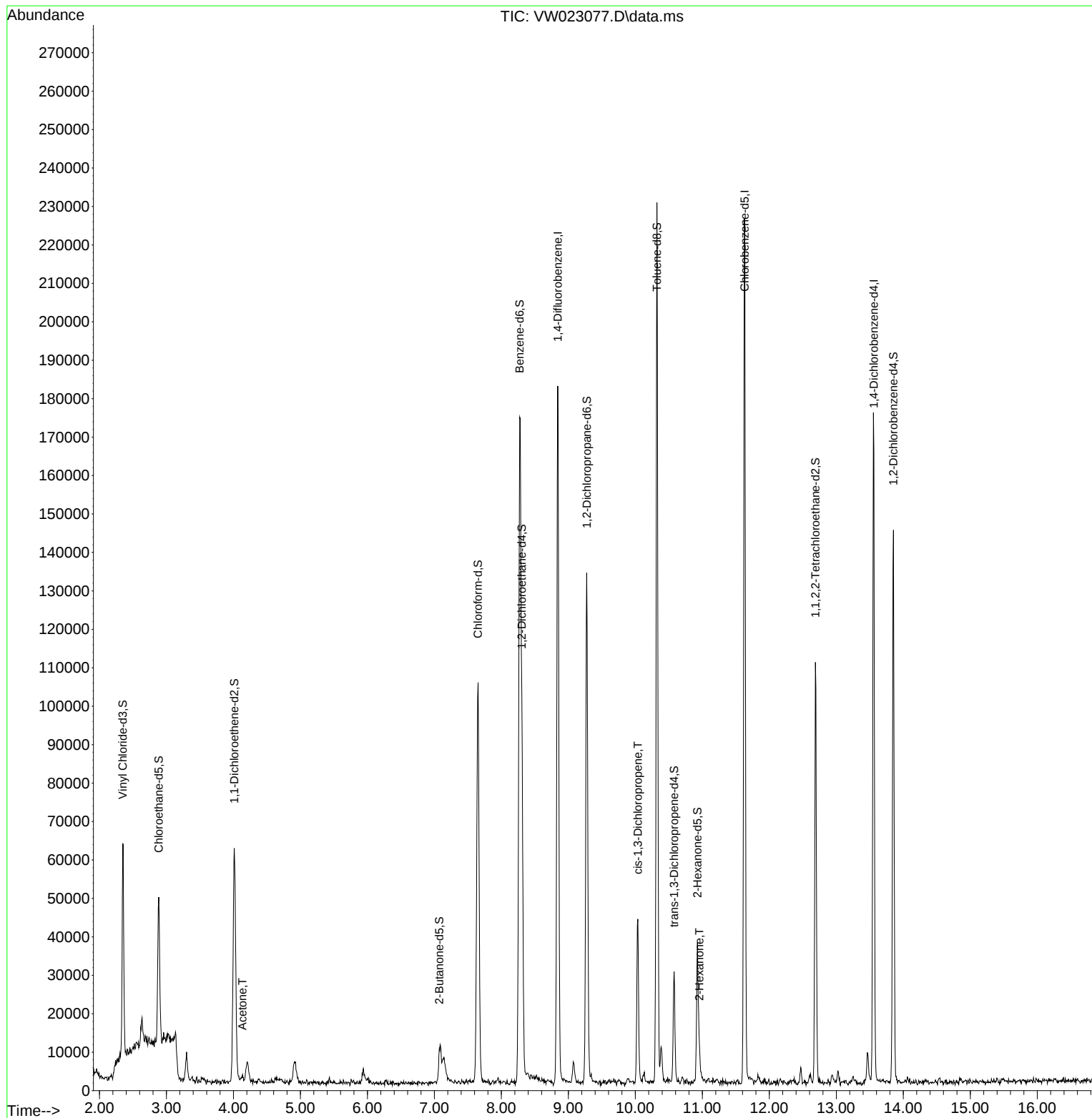
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	151499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	126341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53248	17.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.520%
7) Chloroethane-d5	2.885	69	41745	20.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
11) 1,1-Dichloroethene-d2	4.013	63	56438	14.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.200%
21) 2-Butanone-d5	7.074	46	15342	25.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.920%
24) Chloroform-d	7.653	84	103707	23.365	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.305	65	62212	25.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	8.275	84	177861	24.424	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.274	67	58147	28.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.720%
41) Toluene-d8	10.323	98	144347	20.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	15221	16.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.640%
47) 2-Hexanone-d5	10.926	63	10166	26.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50608	26.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	35044	23.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1743	3.939	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	1505	0.539	ug/L #	62
48) 2-Hexanone	10.957	43	4350	5.735	ug/L #	44

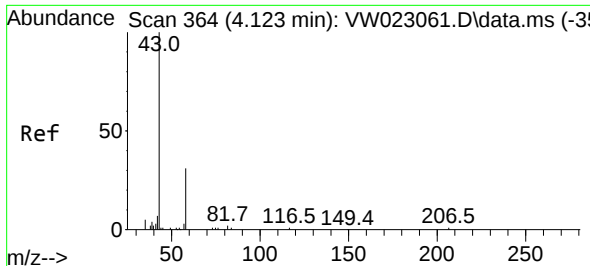
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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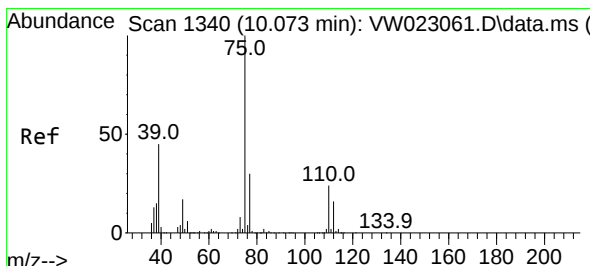
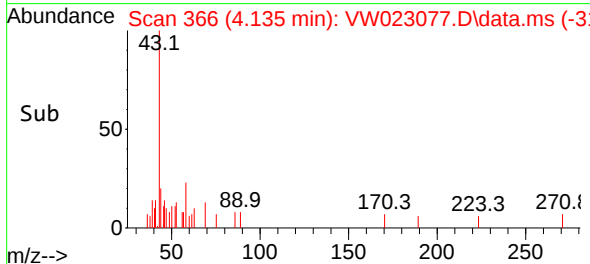
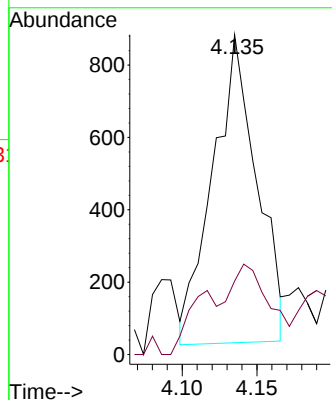
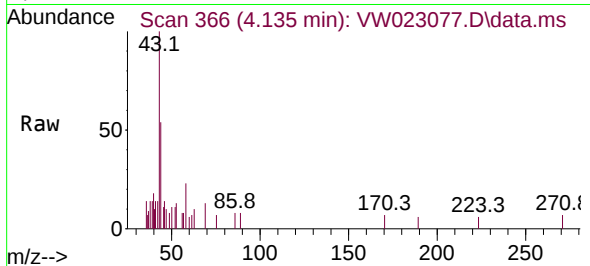




#13
Acetone
Concen: 3.939 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023077.D
Acq: 17 May 2022 01:56

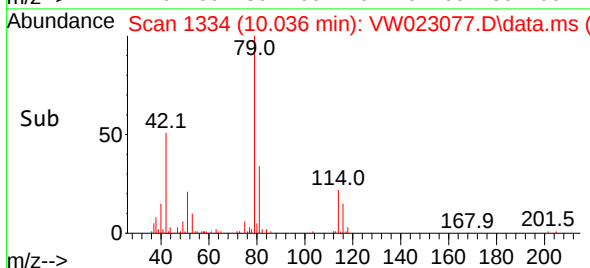
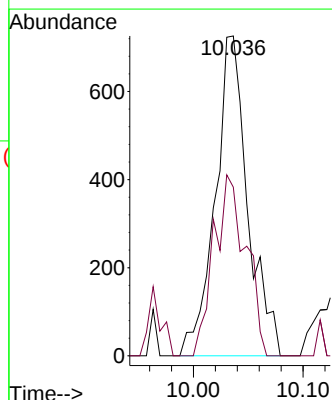
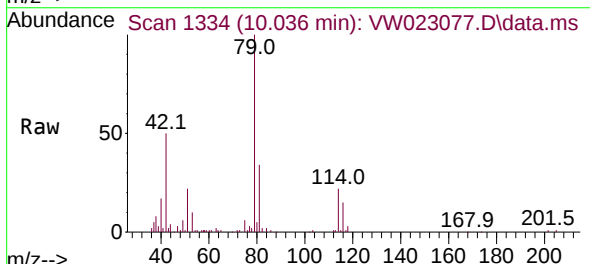
Instrument :
MSVOA_W
ClientSampleId :
EW4H6

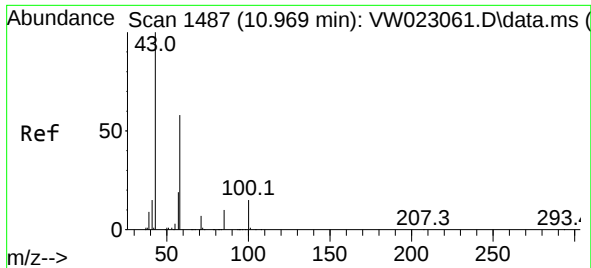
Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
58 27.9 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.539 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023077.D
Acq: 17 May 2022 01:56

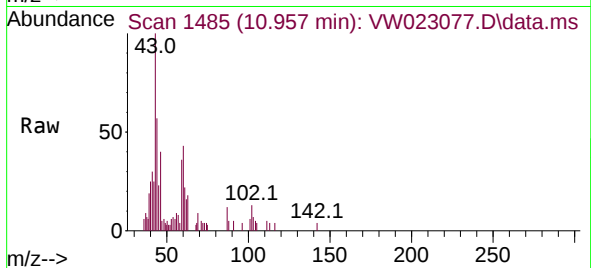
Tgt Ion: 75 Resp: 1505
Ion Ratio Lower Upper
75 100
77 52.8 22.1 41.1#





#48
 2-Hexanone
 Concen: 5.735 ug/L
 RT: 10.957 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW023077.D
 Acq: 17 May 2022 01:56

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H6



Tgt Ion: 43	Resp:	4350
Ion	Ratio	Lower Upper
43	100	
58	6.0	45.9 68.9#
57	4.1	16.2 24.2#
100	2.6	10.7 16.1#

