

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023239.D
 Acq On : 23 May 2022 10:44
 Operator : SY/VA
 Sample : N2925-05RE
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY07

Quant Time: May 24 01:28:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 24 01:27:20 2022
 Response via : Initial Calibration

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

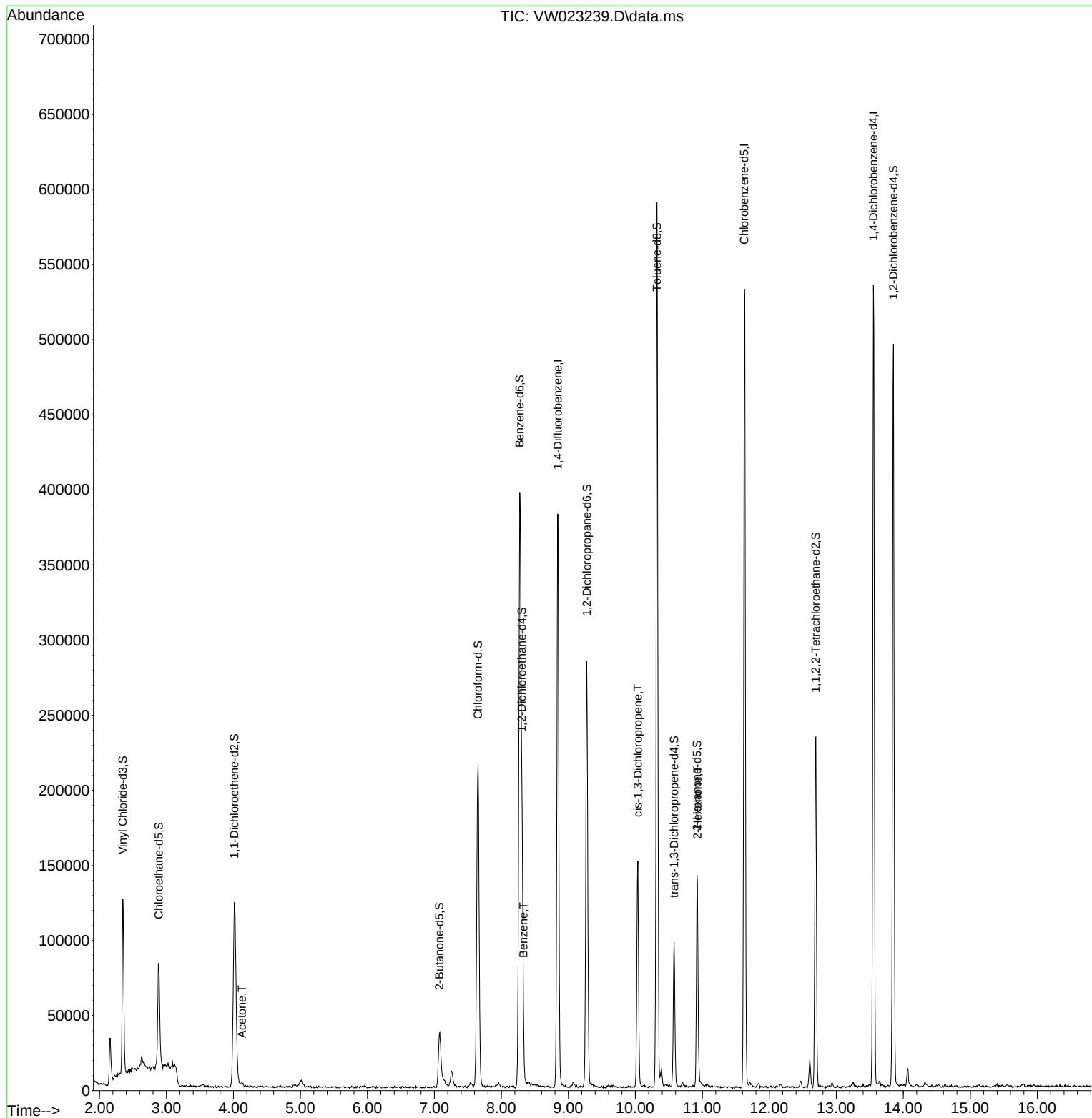
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	307336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	295044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	129118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113380	17.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
7) Chloroethane-d5	2.885	69	79848	19.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
11) 1,1-Dichloroethene-d2	4.013	63	120876	14.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.074	46	59601	49.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.420%
24) Chloroform-d	7.653	84	217073	24.108	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.440%
26) 1,2-Dichloroethane-d4	8.305	65	125255	25.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.440%
32) Benzene-d6	8.275	84	402806	23.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	9.274	67	121953	25.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.120%
41) Toluene-d8	10.323	98	377490	22.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.579	79	51584	23.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.920	63	46397	50.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.760%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	112654	25.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	120519	26.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	2995	3.337	ug/L	72
33) Benzene	8.329	78	10384	0.597	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	5190	0.796	ug/L	93
48) 2-Hexanone	10.927	43	6518	3.680	ug/L #	68

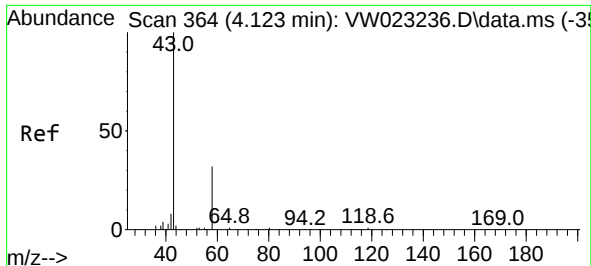
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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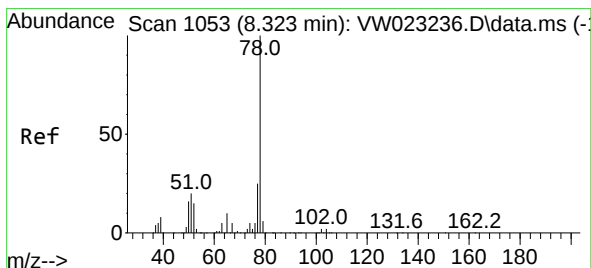
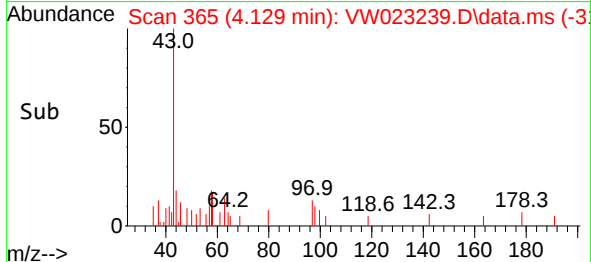
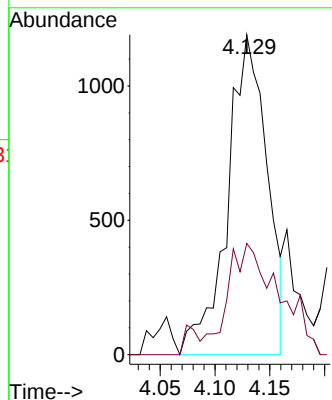
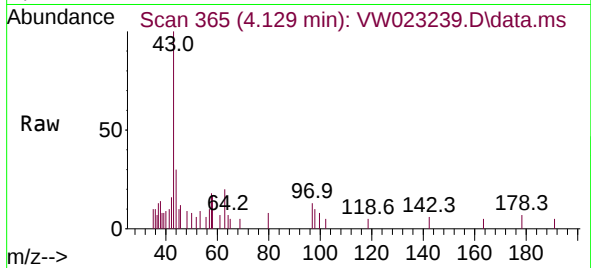




#13
Acetone
Concen: 3.337 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023239.D
Acq: 23 May 2022 10:44

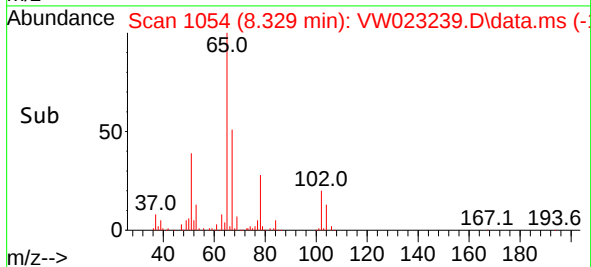
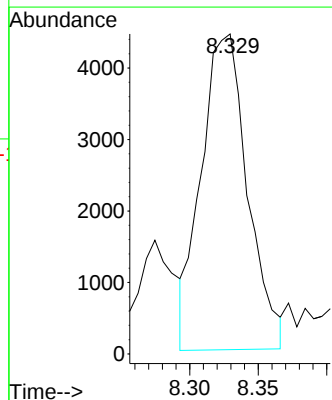
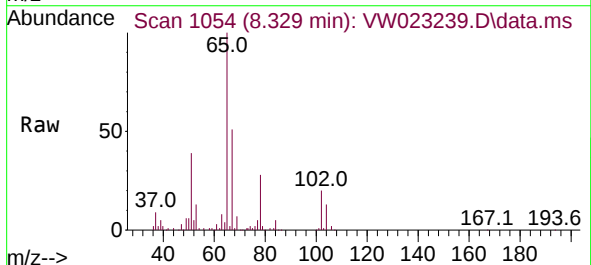
Instrument :
MSVOA_W
ClientSampleId :
EXY07

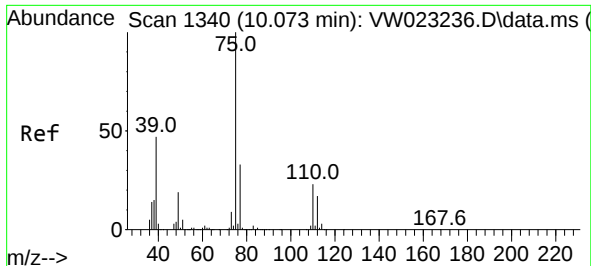
Tgt Ion: 43 Resp: 2995
Ion Ratio Lower Upper
43 100
58 16.4 0.0 64.0



#33
Benzene
Concen: 0.597 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW023239.D
Acq: 23 May 2022 10:44

Tgt Ion: 78 Resp: 10384





#39

cis-1,3-Dichloropropene

Concen: 0.796 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW023239.D

Acq: 23 May 2022 10:44

Instrument :

MSVOA_W

ClientSampleId :

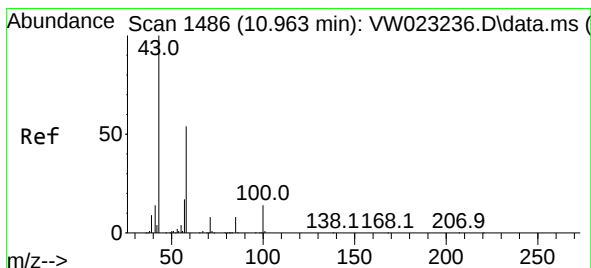
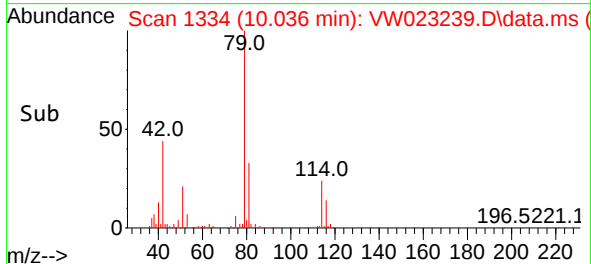
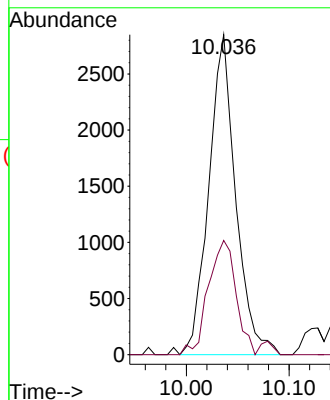
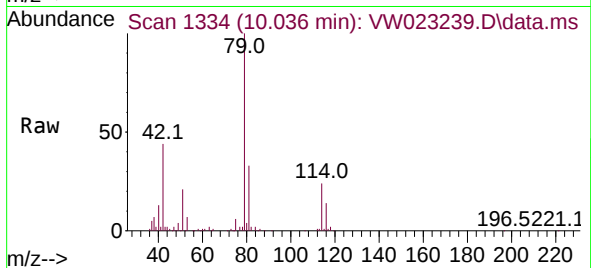
EXY07

Tgt Ion: 75 Resp: 5190

Ion Ratio Lower Upper

75 100

77 35.7 22.1 41.1



#48

2-Hexanone

Concen: 3.680 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW023239.D

Acq: 23 May 2022 10:44

Tgt Ion: 43 Resp: 6518

Ion Ratio Lower Upper

43 100

58 28.6 45.9 68.9#

57 27.6 16.2 24.2#

100 3.4 10.7 16.1#

