

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022530.D
 Acq On : 13 Apr 2022 14:35
 Operator : SY/VA
 Sample : N2373-07
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD8

Quant Time: Apr 14 01:33:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 14 01:27:44 2022
 Response via : Initial Calibration

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

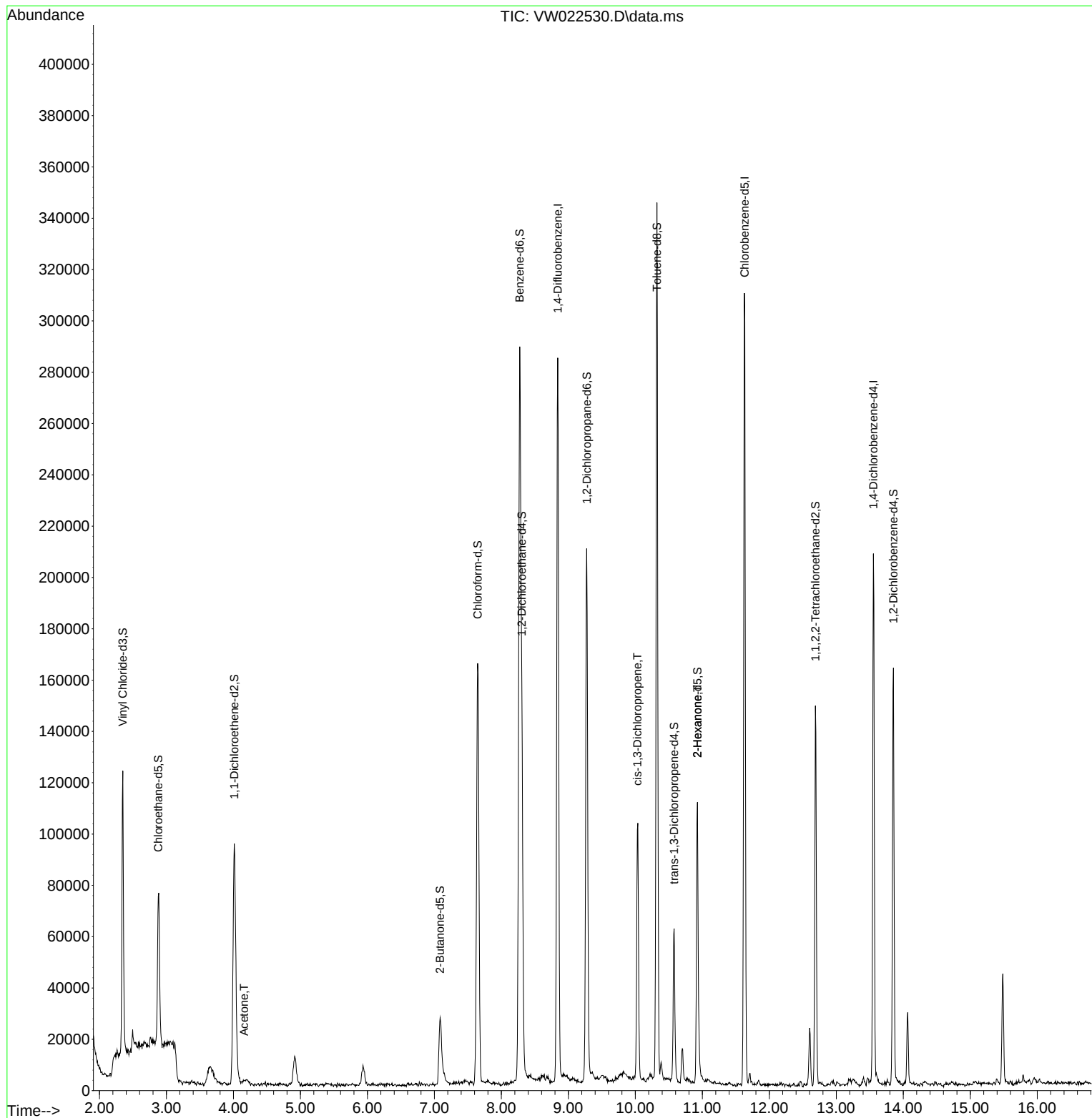
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	233171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	163504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100228	19.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	2.879	69	70313	21.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
11) 1,1-Dichloroethene-d2	4.013	63	90866	13.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	7.086	46	43618	48.468	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.940%
24) Chloroform-d	7.646	84	164841	22.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.305	65	100053	24.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.120%
32) Benzene-d6	8.274	84	282814	28.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.274	67	90890	31.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.760%#
41) Toluene-d8	10.323	98	215017	21.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.579	79	30960	22.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.760%
47) 2-Hexanone-d5	10.926	63	35769	66.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65617	26.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	37232	22.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						Qvalue
13) Acetone	4.159	43	2400	3.917	ug/L	87
39) cis-1,3-Dichloropropene	10.030	75	3406	0.807	ug/L	97
48) 2-Hexanone	10.926	43	6929	6.052	ug/L #	70

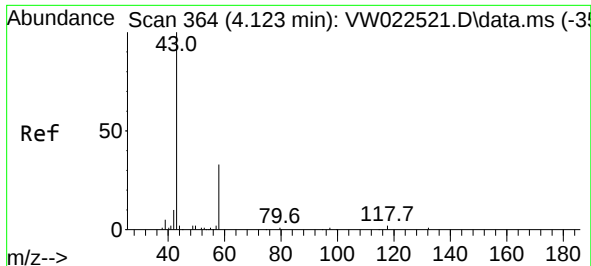
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.917 ug/L

RT: 4.159 min Scan# 31

Delta R.T. 0.037 min

Lab File: VW022530.D

Acq: 13 Apr 2022 14:35

Instrument :

MSVOA_W

ClientSampleId :

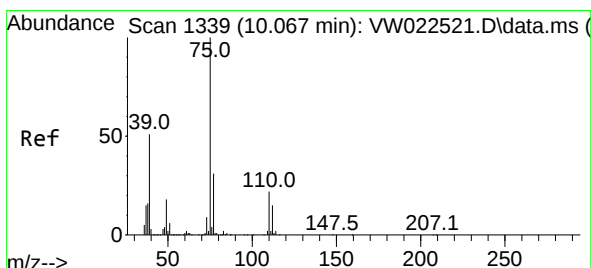
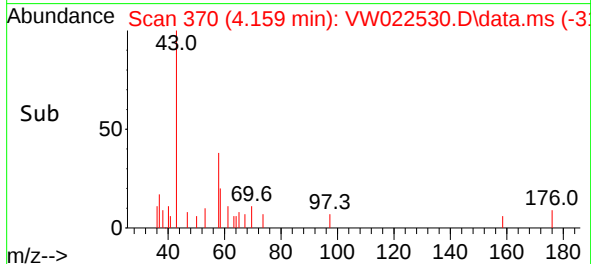
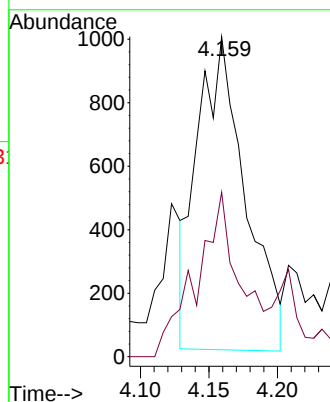
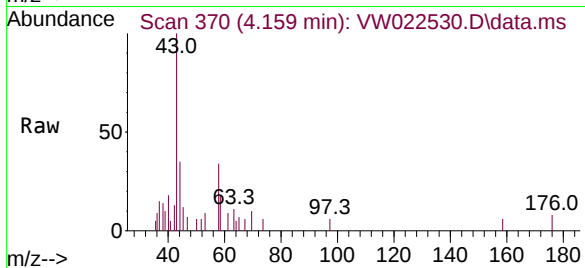
BFFD8

Tgt Ion: 43 Resp: 2400

Ion Ratio Lower Upper

43 100

58 35.3 0.0 57.0



#39

cis-1,3-Dichloropropene

Concen: 0.807 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW022530.D

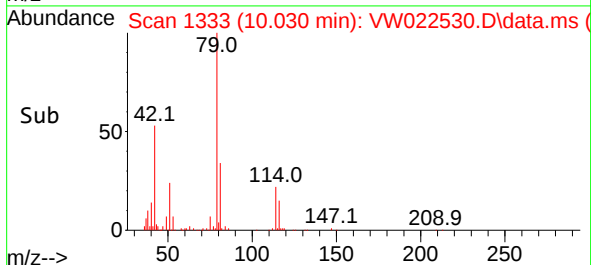
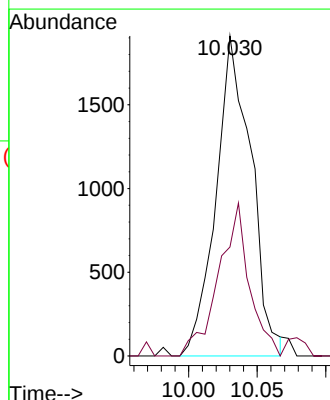
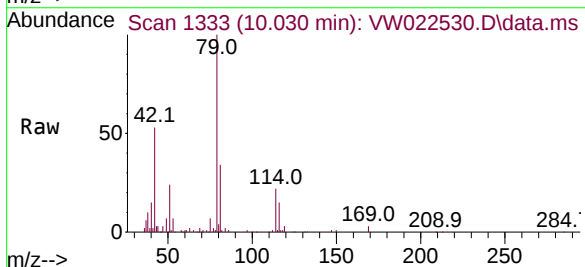
Acq: 13 Apr 2022 14:35

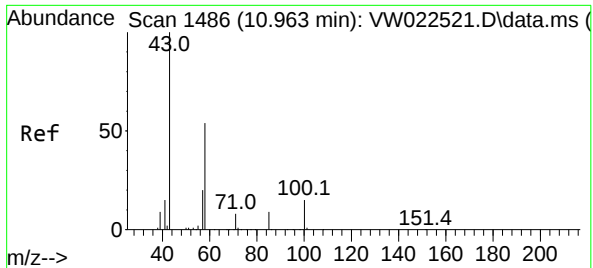
Tgt Ion: 75 Resp: 3406

Ion Ratio Lower Upper

75 100

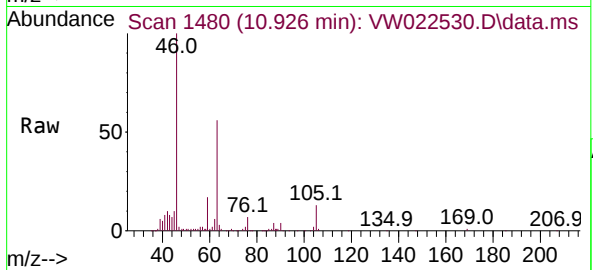
77 34.1 22.6 42.0





#48
 2-Hexanone
 Concen: 6.052 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW022530.D
 Acq: 13 Apr 2022 14:35

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFD8



Tgt Ion: 43	Resp:	6929	
Ion	Ratio	Lower	Upper
43	100		
58	22.8	41.6	62.4#
57	16.6	14.5	21.7
100	2.9	9.3	13.9#

