

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022339.D
 Acq On : 15 Mar 2022 15:59
 Operator : SY/VA
 Sample : N1883-16
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSB3

Quant Time: Mar 16 05:35:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

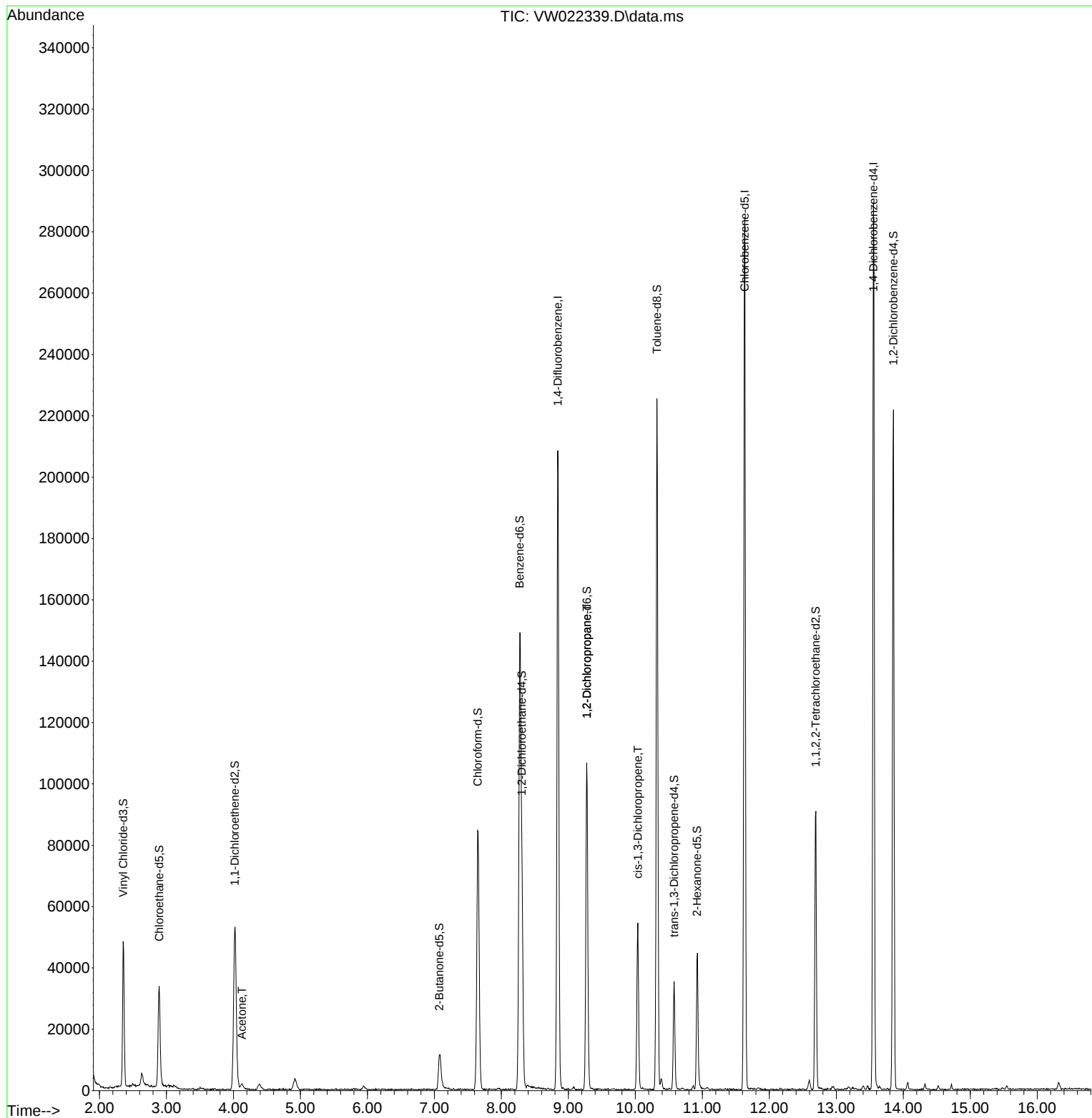
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	176833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	166617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78042	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45245	19.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.480%
7) Chloroethane-d5	2.891	69	37222	20.511	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	4.019	63	49404	13.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.960%
21) 2-Butanone-d5	7.073	46	18561	47.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.720%
24) Chloroform-d	7.646	84	85850	21.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.305	65	45195	22.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.160%
32) Benzene-d6	8.274	84	160076	20.643	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.274	67	47103	21.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	10.323	98	148817	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.579	79	18534	19.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.920	63	14776	41.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	42396	22.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	57747	23.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2548	8.045	ug/L	99
37) 1,2-Dichloropropane	9.274	63	5756	3.063	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1551	0.543	ug/L #	49

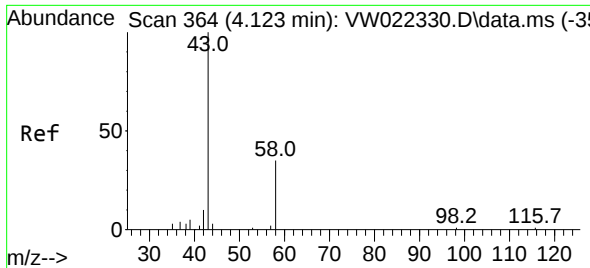
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.045 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022339.D

Acq: 15 Mar 2022 15:59

Instrument :

MSVOA_W

ClientSampleId :

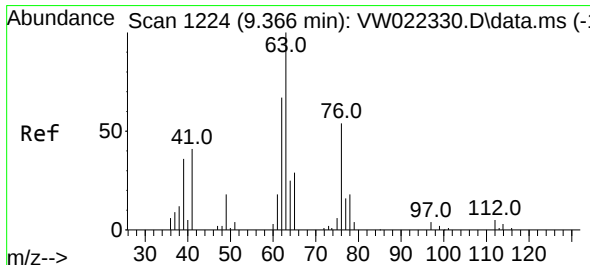
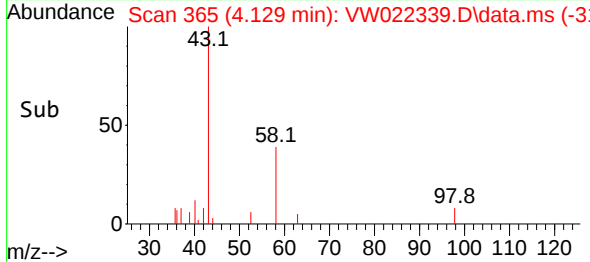
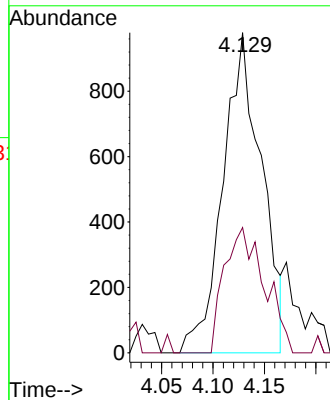
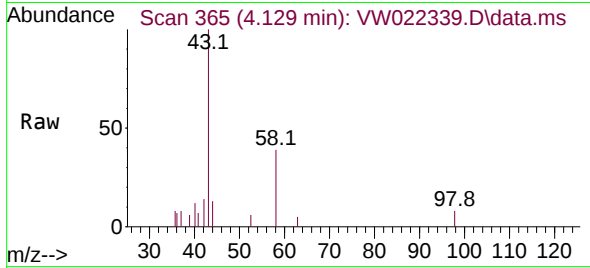
DBSB3

Tgt Ion: 43 Resp: 2548

Ion Ratio Lower Upper

43 100

58 35.3 0.0 69.2



#37

1,2-Dichloropropane

Concen: 3.063 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW022339.D

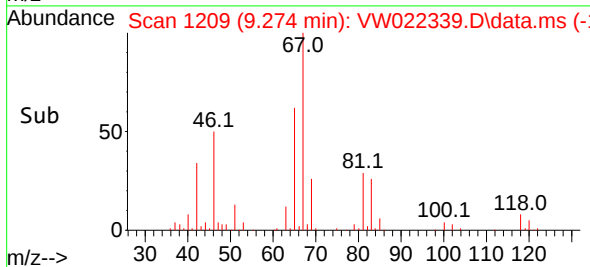
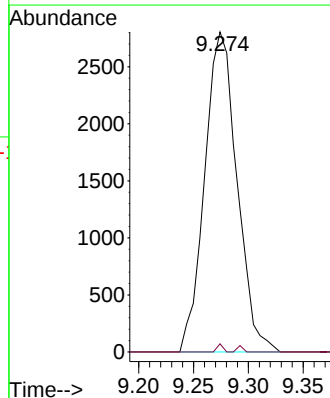
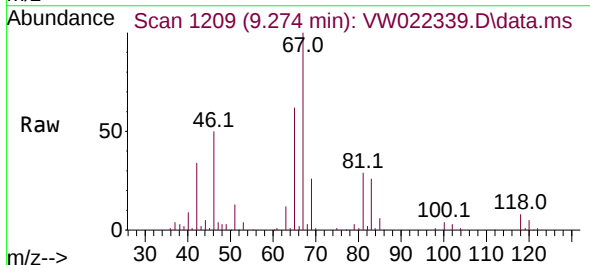
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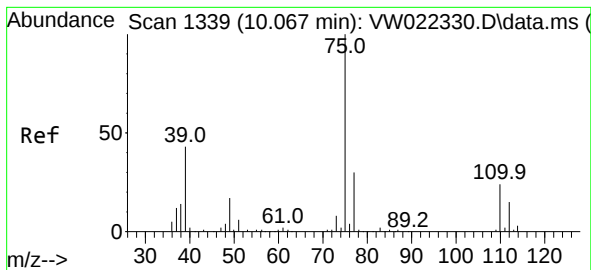
Tgt Ion: 63 Resp: 5756

Ion Ratio Lower Upper

63 100

112 0.8 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.543 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW022339.D
 Acq: 15 Mar 2022 15:59

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSB3

Tgt Ion: 75 Resp: 1551
 Ion Ratio Lower Upper
 75 100
 77 56.5 20.6 38.2#

