

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022336.D
 Acq On : 15 Mar 2022 14:47
 Operator : SY/VA
 Sample : N1883-03
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA2

Quant Time: Mar 16 05:35:00 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

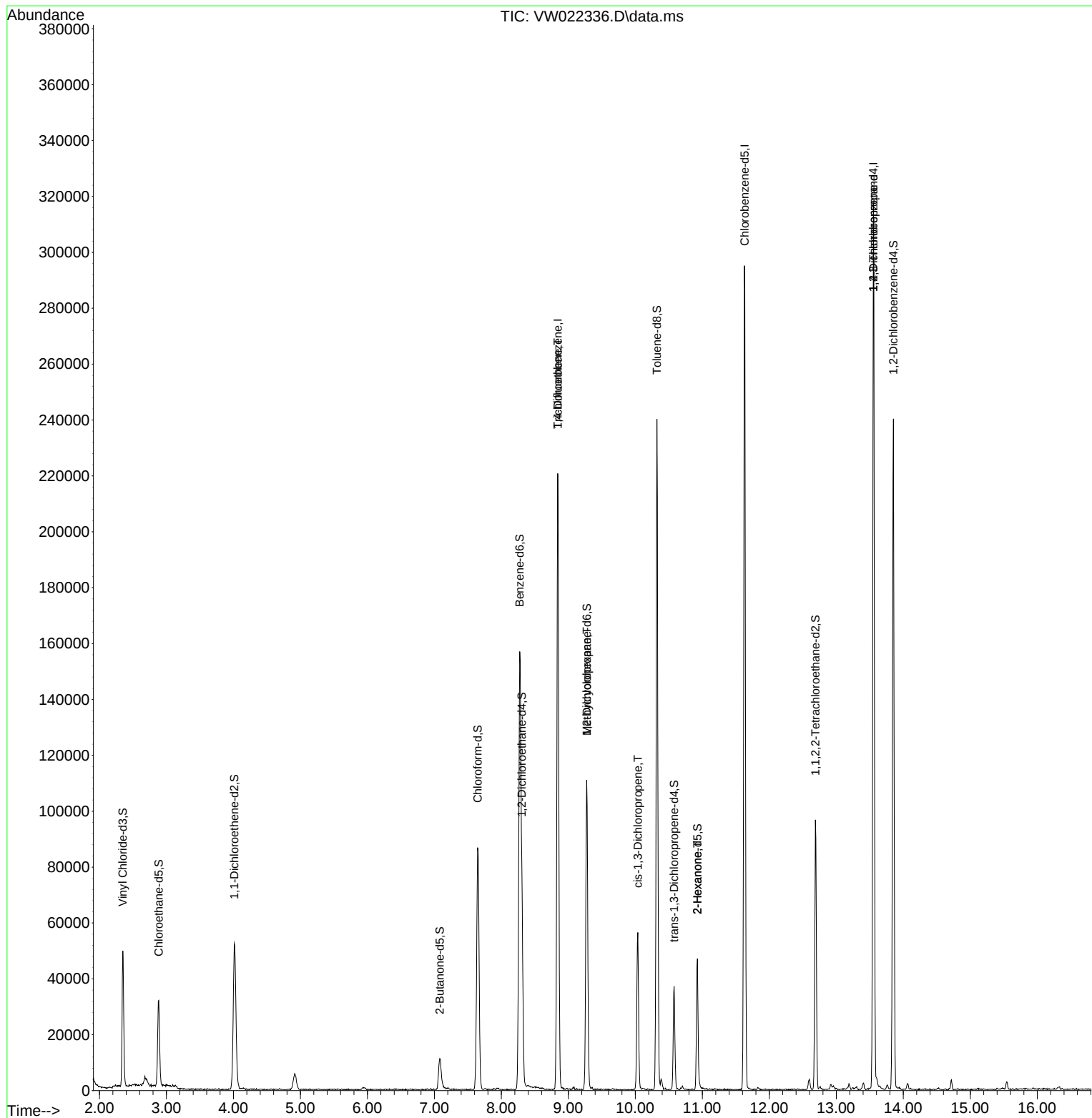
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	184960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	173160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46331	19.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.800%
7) Chloroethane-d5	2.885	69	32829	17.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	4.013	63	48815	13.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.840%
21) 2-Butanone-d5	7.079	46	18896	46.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.180%
24) Chloroform-d	7.646	84	89378	21.658	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	8.305	65	47529	22.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.640%
32) Benzene-d6	8.274	84	164869	20.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.840%
36) 1,2-Dichloropropane-d6	9.274	67	49407	22.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.323	98	155226	19.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.480%
43) trans-1,3-Dichloroprop...	10.579	79	20079	20.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.920%
47) 2-Hexanone-d5	10.926	63	15473	42.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44406	22.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	62953	22.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5329	2.223	ug/L #	4
35) Methylcyclohexane	9.274	83	13285	3.583	ug/L #	21
39) cis-1,3-Dichloropropene	10.036	75	1695	0.571	ug/L	97
48) 2-Hexanone	10.926	43	2245	3.067	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	9705	7.198	ug/L #	63

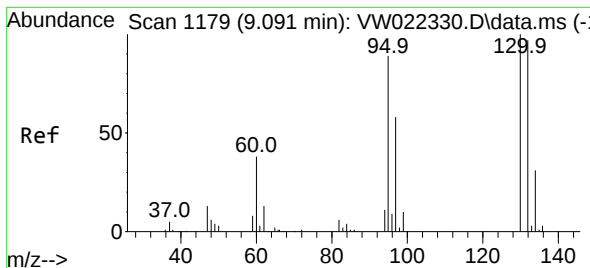
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.223 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022336.D

Acq: 15 Mar 2022 14:47

Instrument :

MSVOA_W

ClientSampleId :

DBSA2

Tgt Ion: 95 Resp: 5329

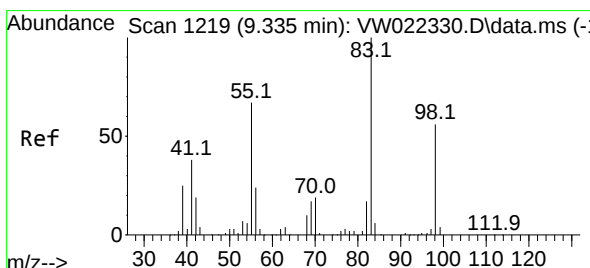
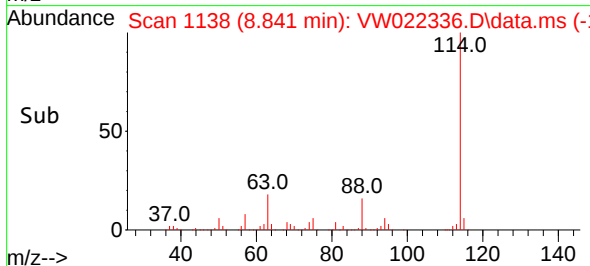
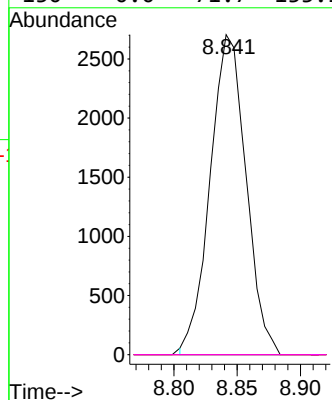
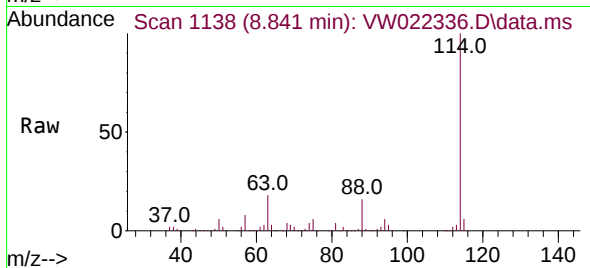
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#35

Methylcyclohexane

Concen: 3.583 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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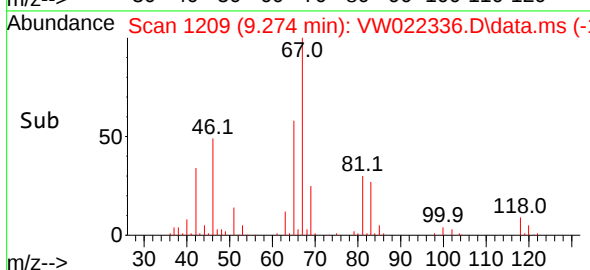
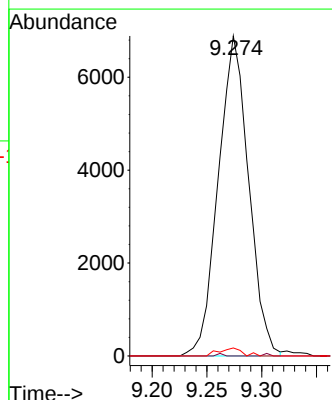
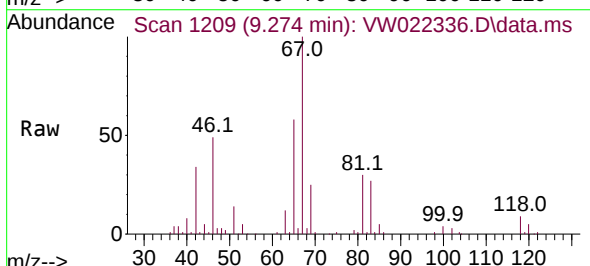
Tgt Ion: 83 Resp: 13285

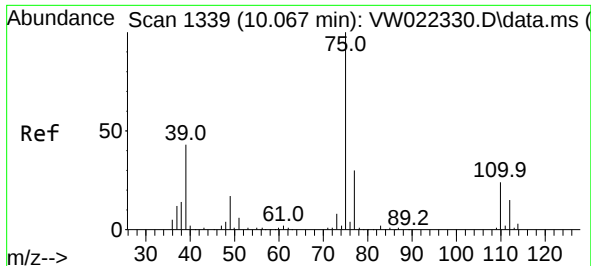
Ion Ratio Lower Upper

83 100

55 0.0 53.8 80.8#

98 1.7 42.1 63.1#





#39

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.031 min

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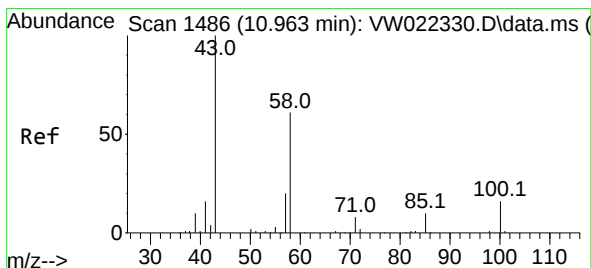
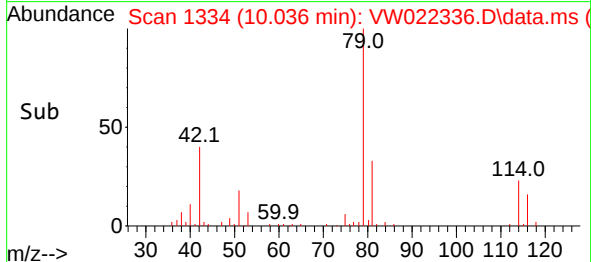
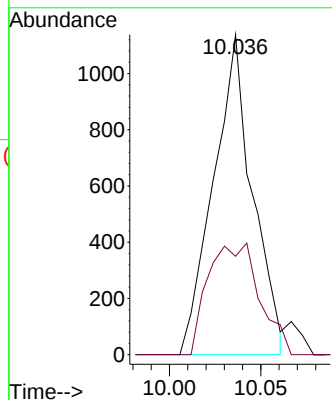
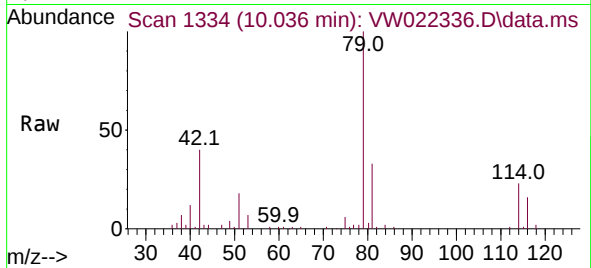
DBSA2

Tgt Ion: 75 Resp: 1695

Ion Ratio Lower Upper

75 100

77 30.8 20.6 38.2



#48

2-Hexanone

Concen: 3.067 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW022336.D

Acq: 15 Mar 2022 14:47

Tgt Ion: 43 Resp: 2245

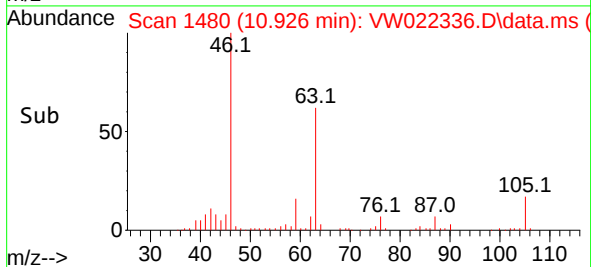
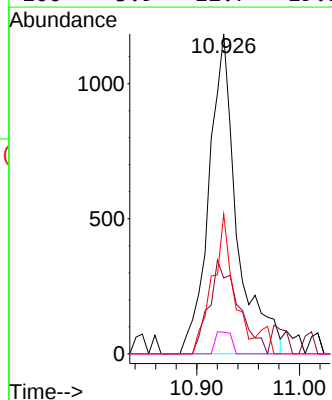
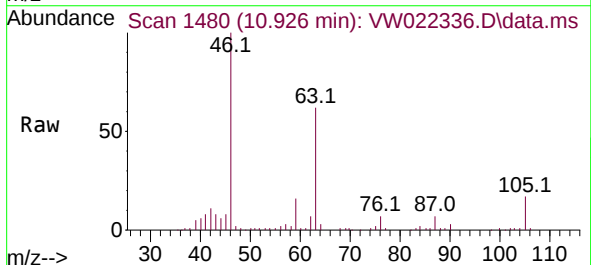
Ion Ratio Lower Upper

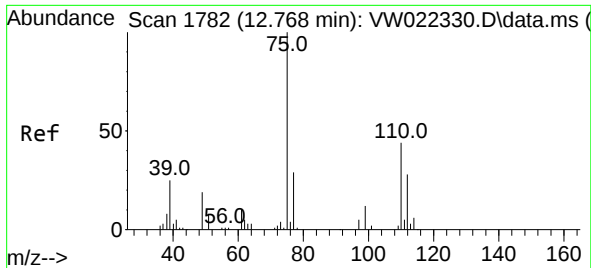
43 100

58 30.5 44.6 66.8#

57 32.4 15.8 23.8#

100 3.9 12.7 19.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.198 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022336.D
 Acq: 15 Mar 2022 14:47

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA2

Tgt Ion: 75 Resp: 9705
 Ion Ratio Lower Upper
 75 100
 77 34.4 27.1 40.7
 110 3.7 36.7 55.1#

