

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022236.D
 Acq On : 08 Mar 2022 18:27
 Operator : SY/VA
 Sample : N1818-01
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

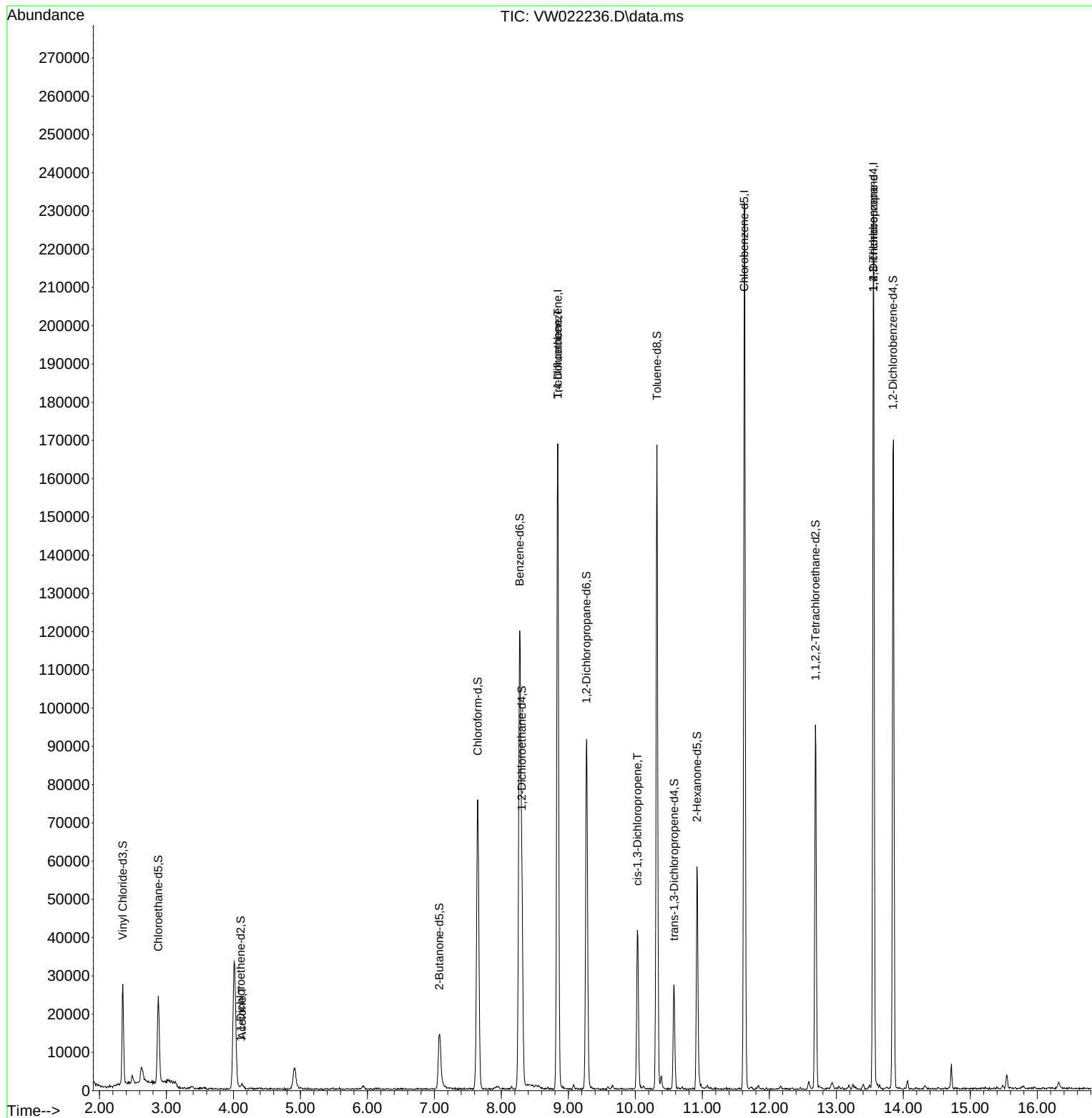
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	145197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	132337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23959	12.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.600%
7) Chloroethane-d5	2.879	69	24424	16.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
11) 1,1-Dichloroethene-d2	4.111	63	119	0.041	ug/L	0.09
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.074	46	23646	74.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.520%#
24) Chloroform-d	7.647	84	75981	23.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	8.305	65	40659	24.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	8.275	84	125479	20.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.480%
36) 1,2-Dichloropropane-d6	9.268	67	41261	24.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.480%
41) Toluene-d8	10.323	98	109980	17.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	10.579	79	14727	19.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.920	63	19286	68.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.120%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44552	29.680	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	44110	23.090	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1820	6.998	ug/L	88
34) Trichloroethene	8.842	95	4269	2.330	ug/L #	4
39) cis-1,3-Dichloropropene	10.030	75	1268	0.559	ug/L #	81
61) 1,2,3-Trichloropropane	13.554	75	7156	7.623	ug/L #	62

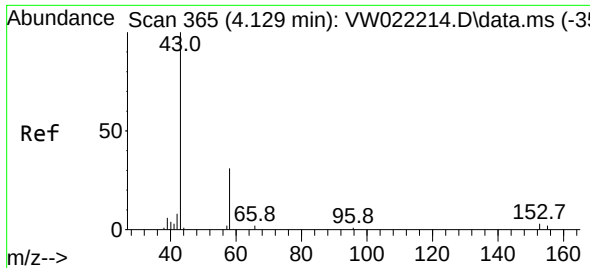
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.998 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW022236.D

Acq: 08 Mar 2022 18:27

Instrument :

MSVOA_W

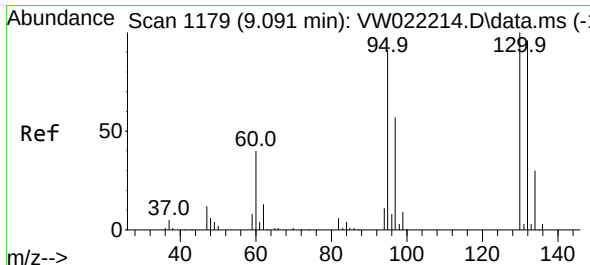
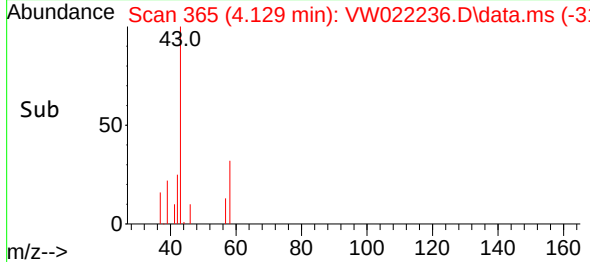
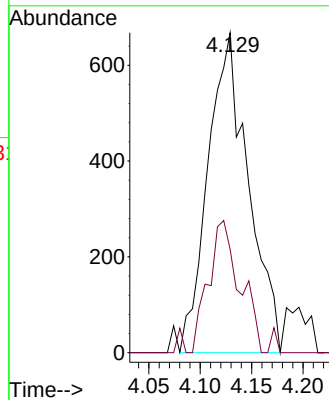
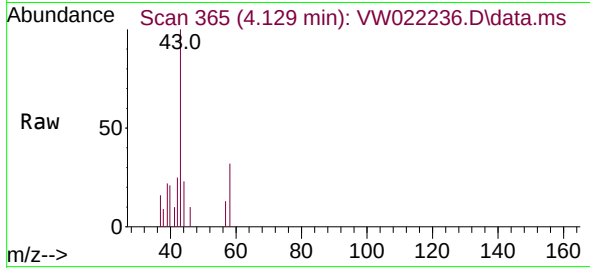
ClientSampleId :

Tgt Ion: 43 Resp: 1820

Ion Ratio Lower Upper

43 100

58 27.7 0.0 69.2



#34

Trichloroethene

Concen: 2.330 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW022236.D

Acq: 08 Mar 2022 18:27

Tgt Ion: 95 Resp: 4269

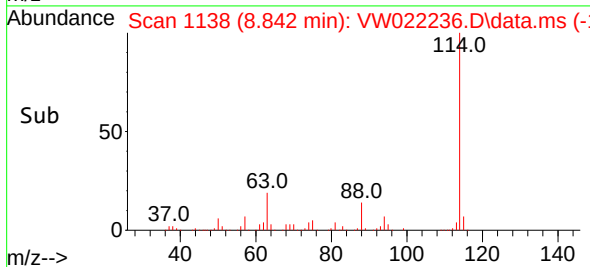
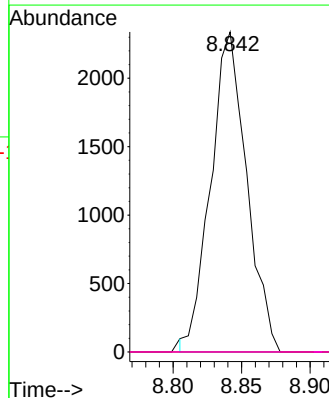
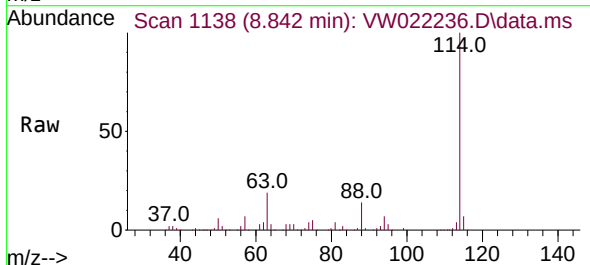
Ion Ratio Lower Upper

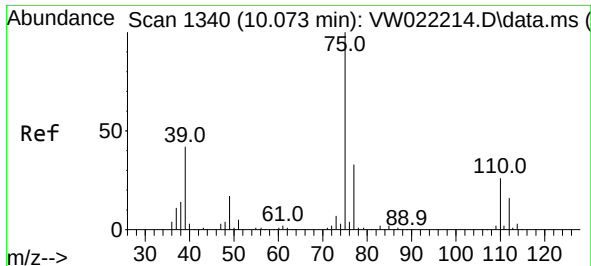
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#





#39

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

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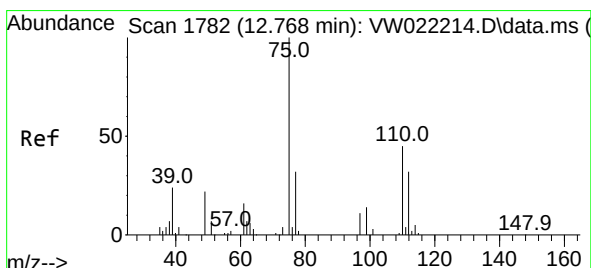
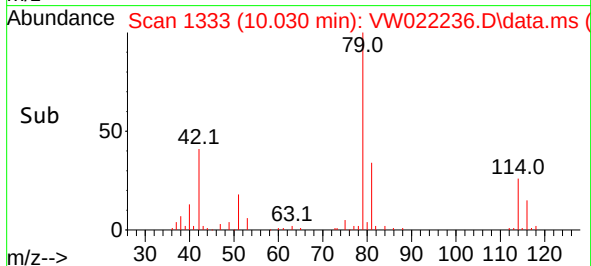
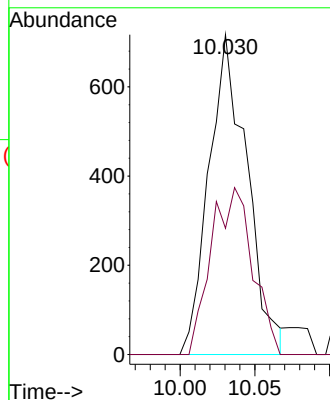
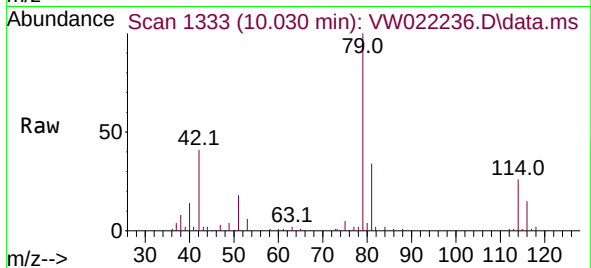
ClientSampleId :

Tgt Ion: 75 Resp: 1268

Ion Ratio Lower Upper

75 100

77 39.5 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 7.623 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022236.D

Acq: 08 Mar 2022 18:27

Tgt Ion: 75 Resp: 7156

Ion Ratio Lower Upper

75 100

77 36.1 27.1 40.7

110 3.7 36.7 55.1#

