

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217805.D
 Acq On : 10 Jan 2022 09:38
 Operator : SY/VA
 Sample : N1074-13
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:18:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

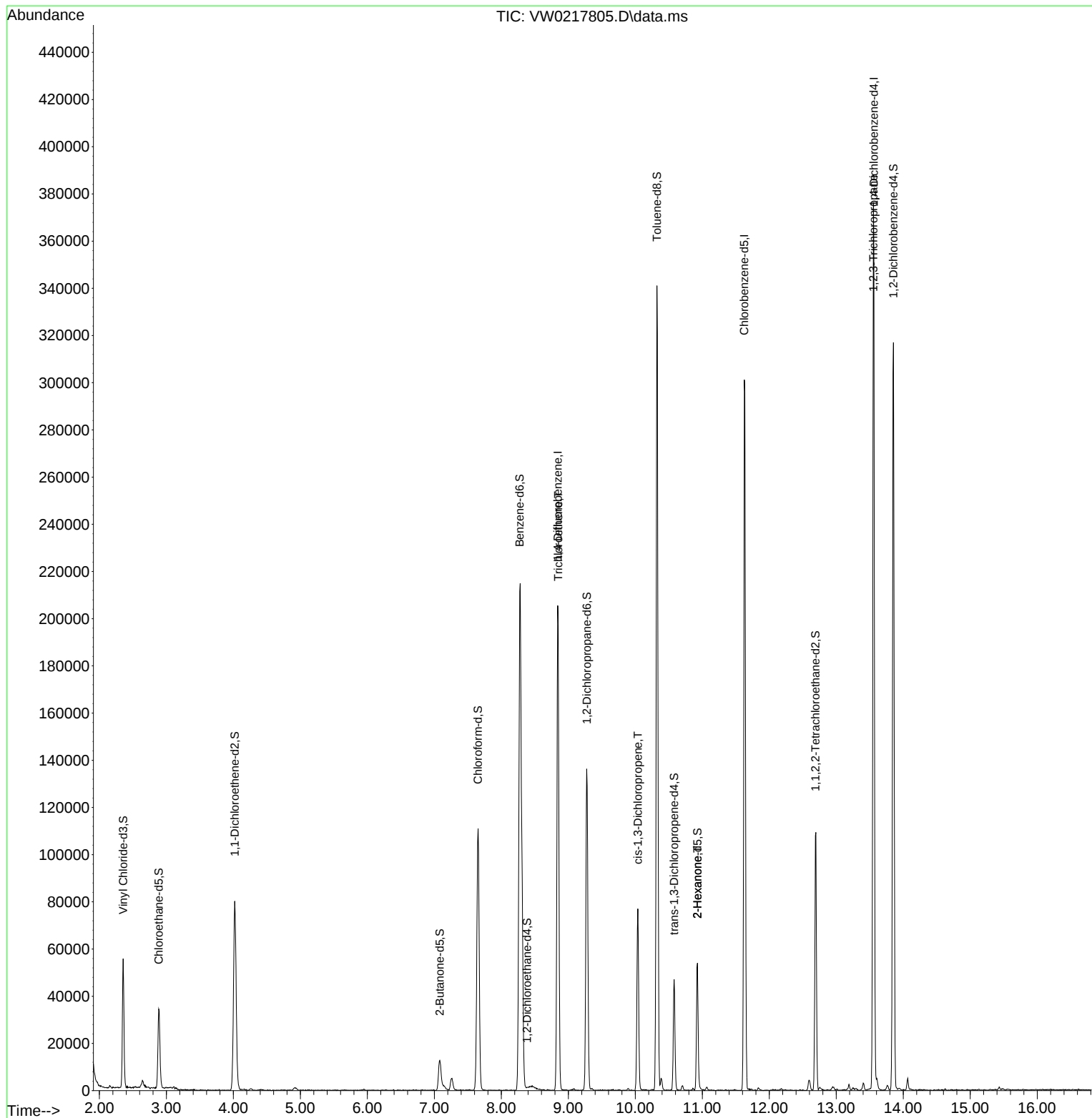
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186980	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	187023	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106967	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50502	13.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.800%
7) Chloroethane-d5	2.885	69	36806	14.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.280%
11) 1,1-Dichloroethene-d2	4.019	63	72113	13.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.080	46	20868	38.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.380%
24) Chloroform-d	7.653	84	113474	19.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.384	65	127	0.041	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	230733	20.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	9.274	67	61699	20.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.920%
41) Toluene-d8	10.323	98	231565	20.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.579	79	25710	17.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.160%
47) 2-Hexanone-d5	10.927	63	18872	41.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49757	20.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	92014	22.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	5413	1.671	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	2276	0.551	ug/L	89
48) 2-Hexanone	10.927	43	2231	2.358	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	10814	6.607	ug/L #	70

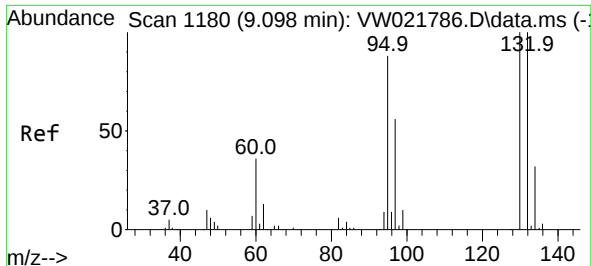
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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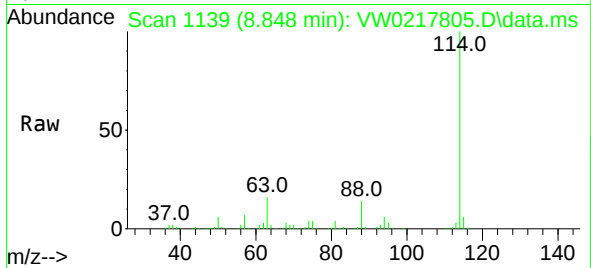
Quant Time: Jan 10 12:18:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
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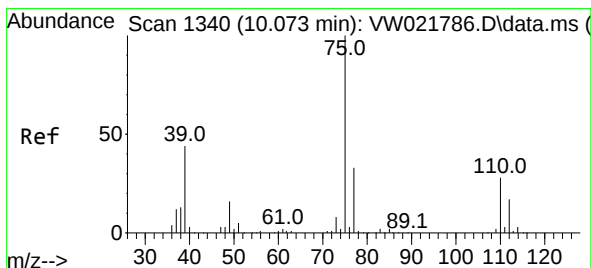
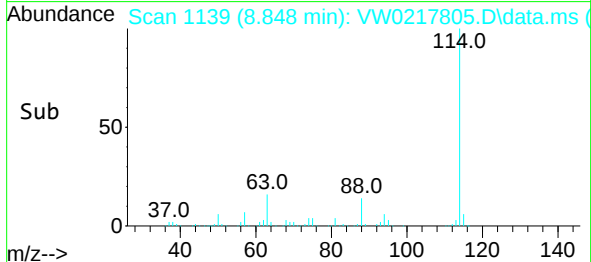
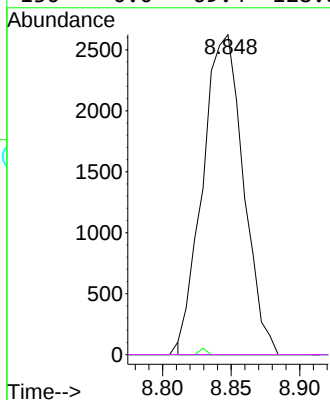


#34
 Trichloroethene
 Concen: 1.671 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.250 min
 Lab File: VW0217805.D
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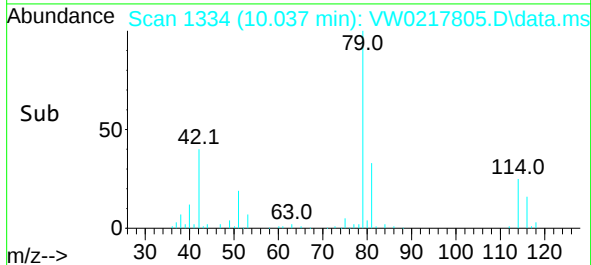
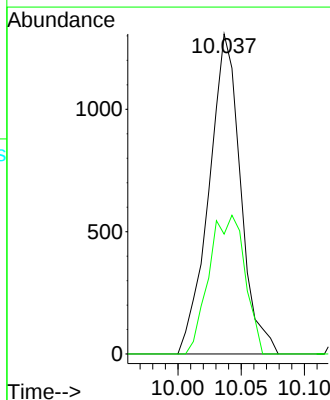
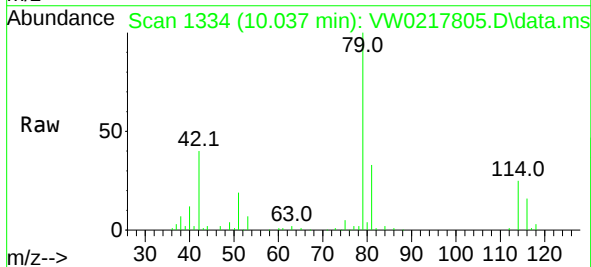


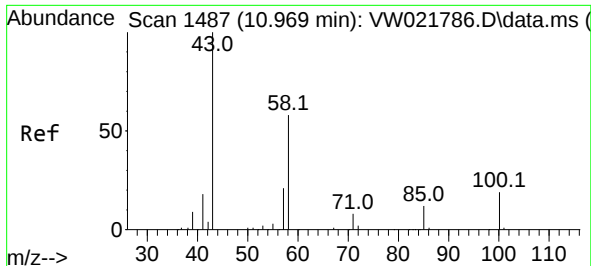
Tgt Ion: 95 Resp: 5413
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.551 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW0217805.D
 Acq: 10 Jan 2022 09:38

Tgt Ion: 75 Resp: 2276
 Ion Ratio Lower Upper
 75 100
 77 37.5 21.8 40.6





#48

2-Hexanone

Concen: 2.358 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

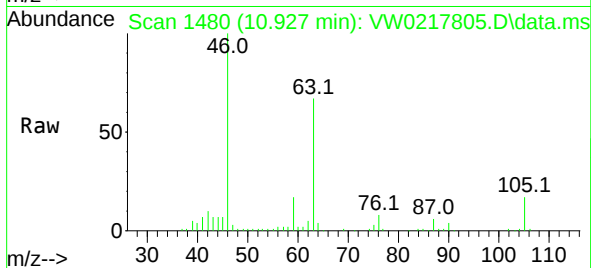
Lab File: VW0217805.D

Acq: 10 Jan 2022 09:38

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 2231

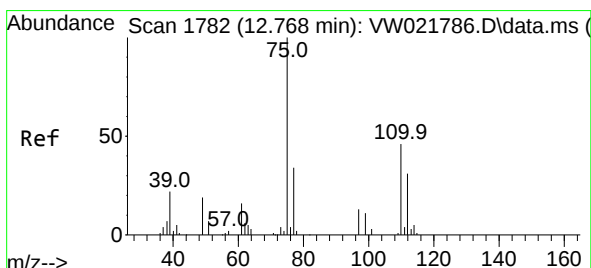
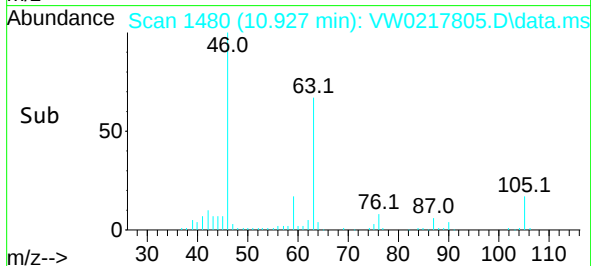
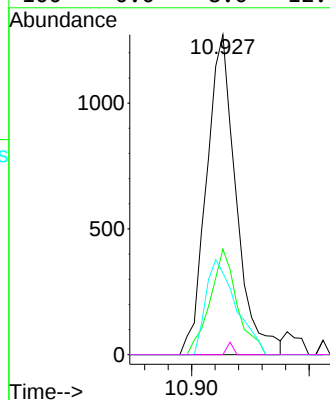
Ion Ratio Lower Upper

43 100

58 30.2 40.2 60.2#

57 30.3 14.3 21.5#

100 0.0 8.0 12.0#



#61

1,2,3-Trichloropropane

Concen: 6.607 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

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Tgt Ion: 75 Resp: 10814

Ion Ratio Lower Upper

75 100

77 34.0 25.8 38.8

110 4.0 29.0 43.4#

