

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012424\
 Data File : VW027852.D
 Acq On : 24 Jan 2024 11:56
 Operator : SY/MD
 Sample : P1231-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

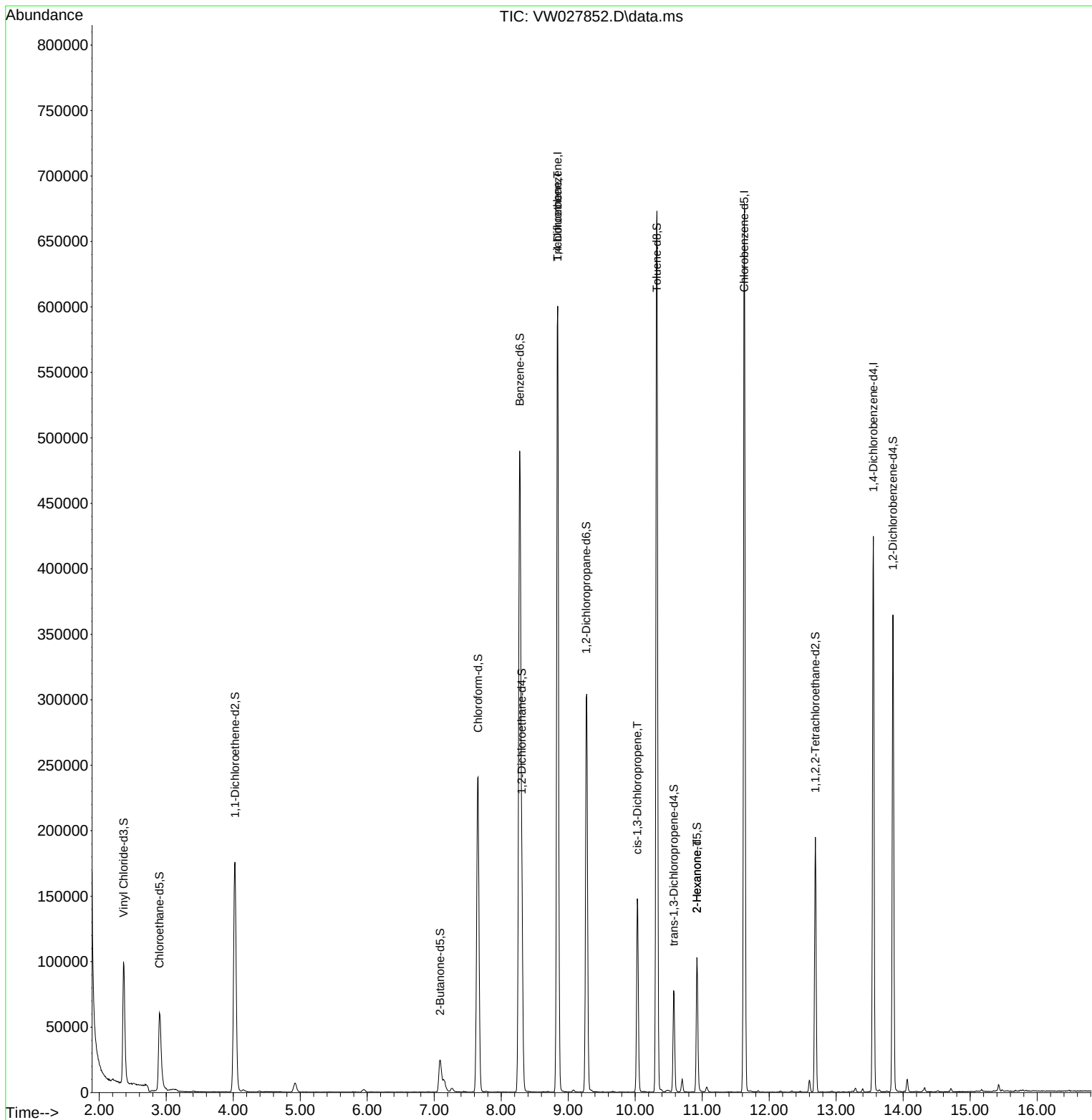
Quant Time: Jan 25 00:26:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

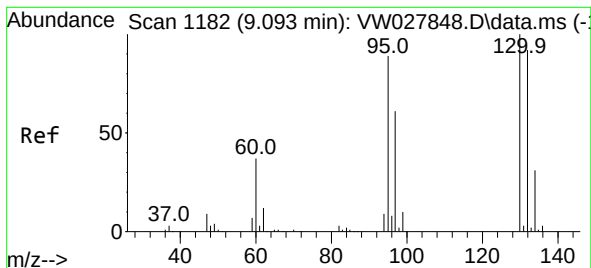
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	554407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	118645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126187	18.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
7) Chloroethane-d5	2.899	69	96408	16.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
11) 1,1-Dichloroethene-d2	4.027	65	53160	17.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.840%
21) 2-Butanone-d5	7.087	46	44978	40.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.400%
24) Chloroform-d	7.654	84	260326	19.418	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	8.307	65	111596	18.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.480%
32) Benzene-d6	8.276	84	557506	23.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.270	67	155093	24.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.325	98	484236	22.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.575	79	46541	18.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	10.922	63	37567	44.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100914	22.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	104807	25.129	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15348	2.485	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	3519	0.420	ug/L #	57
48) 2-Hexanone	10.922	43	4130	2.686	ug/L #	63

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

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#34

Trichloroethene

Concen: 2.485 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 15348

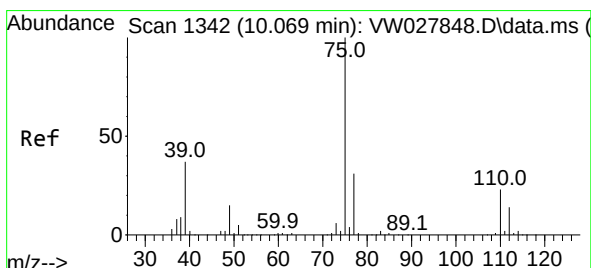
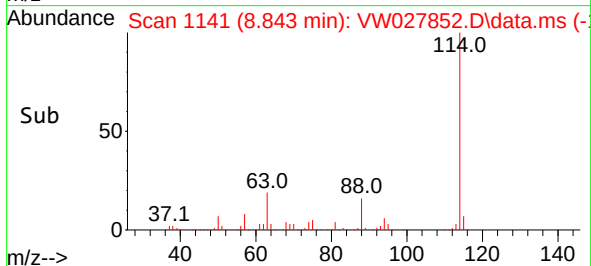
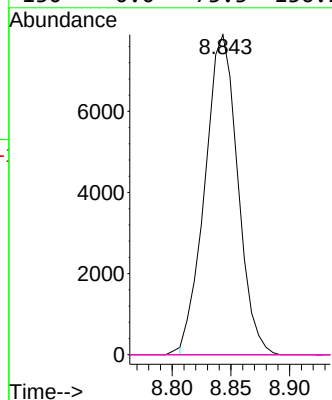
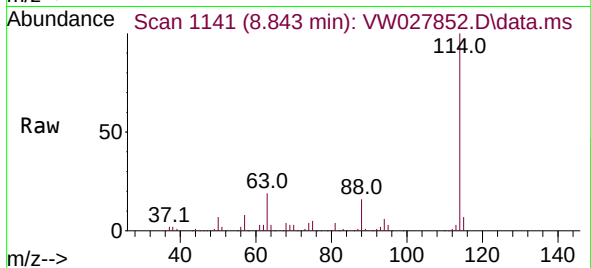
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#39

cis-1,3-Dichloropropene

Concen: 0.420 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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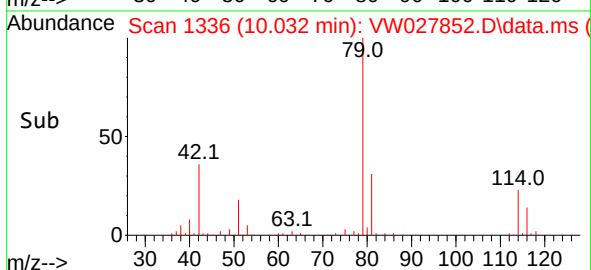
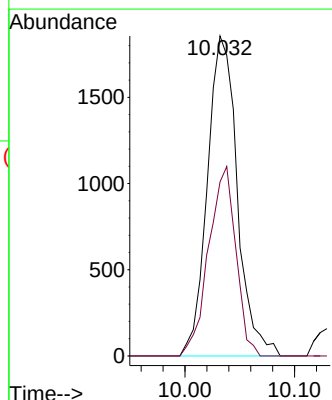
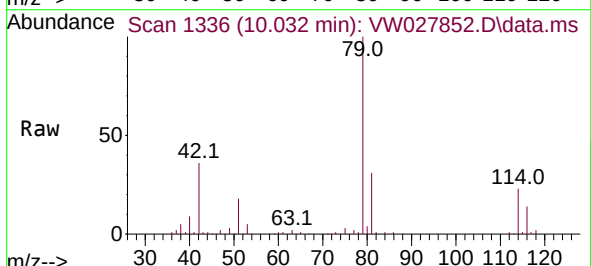
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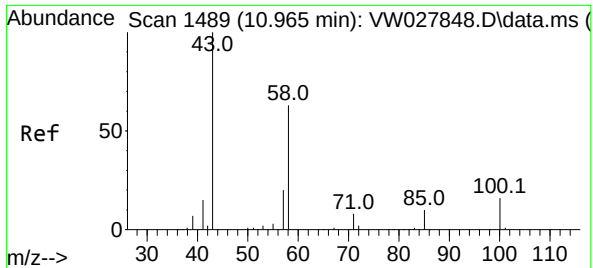
Tgt Ion: 75 Resp: 3519

Ion Ratio Lower Upper

75 100

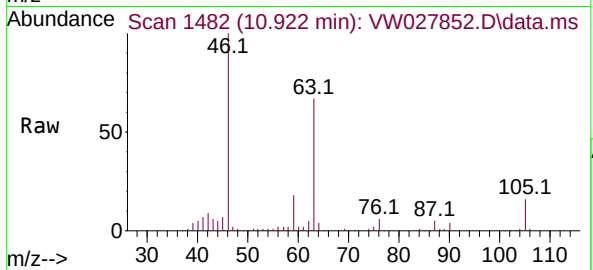
77 54.4 21.7 40.3#





#48
 2-Hexanone
 Concen: 2.686 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	4130
Ion	Ratio	Lower Upper
43	100	
58	27.2	49.3 73.9#
57	27.1	17.0 25.4#
100	0.0	12.9 19.3#

