

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022044.D
 Acq On : 02 Feb 2022 21:48
 Operator : SY/VA
 Sample : N1363-12
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLZ8

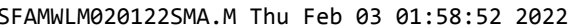
Quant Time: Feb 03 01:58:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

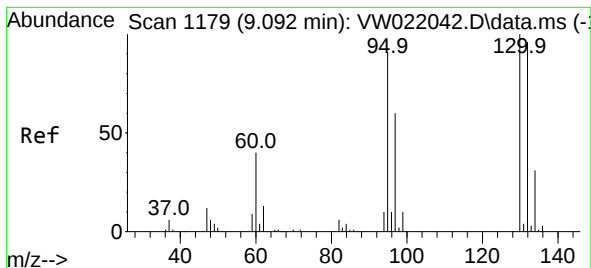
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	175472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47481	22.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
7) Chloroethane-d5	2.885	69	36117	22.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	4.013	63	57007	15.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	7.074	46	19926	53.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.300%
24) Chloroform-d	7.647	84	85451	20.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	8.305	65	48373	23.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.280%
32) Benzene-d6	8.275	84	173383	20.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.275	67	48716	21.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.323	98	168171	20.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.573	79	20174	20.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.240%
47) 2-Hexanone-d5	10.921	63	18185	55.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.280%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41239	22.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	61386	20.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.400%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5125	2.083	ug/L #	1
39) cis-1,3-Dichloropropene	10.031	75	1699	0.557	ug/L #	55
48) 2-Hexanone	10.921	43	2005	2.889	ug/L #	55

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

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#34

Trichloroethene

Concen: 2.083 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 5125

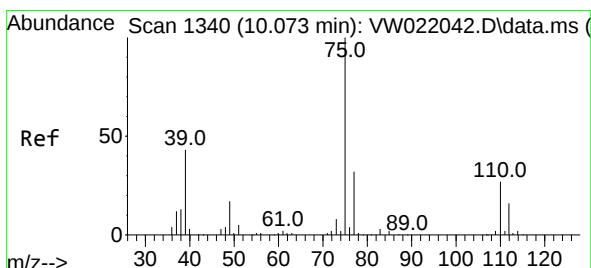
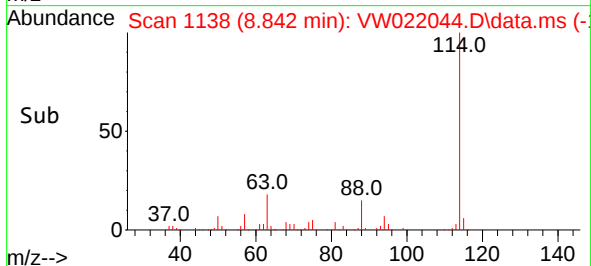
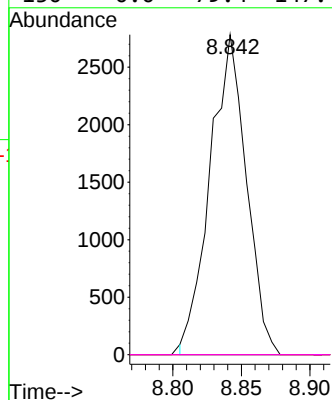
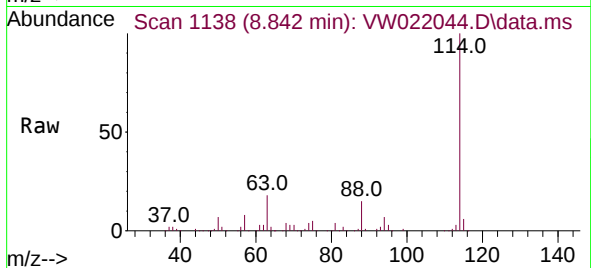
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#39

cis-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

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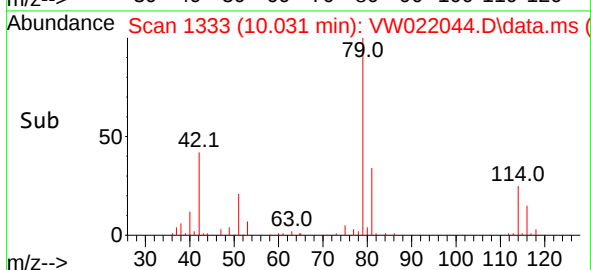
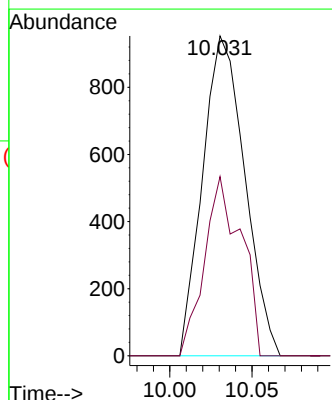
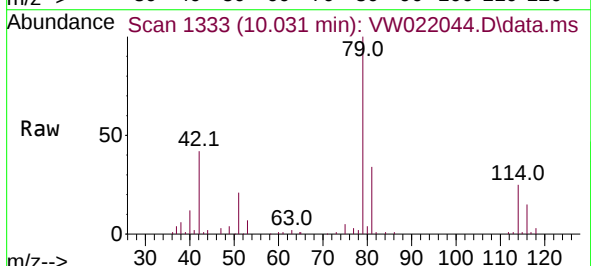
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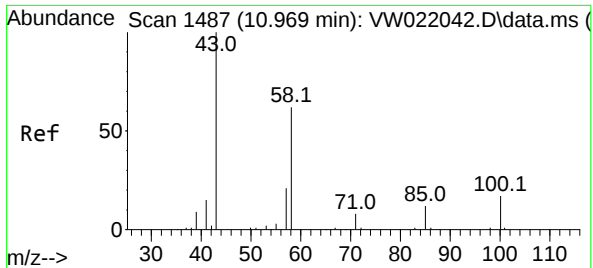
Tgt Ion: 75 Resp: 1699

Ion Ratio Lower Upper

75 100

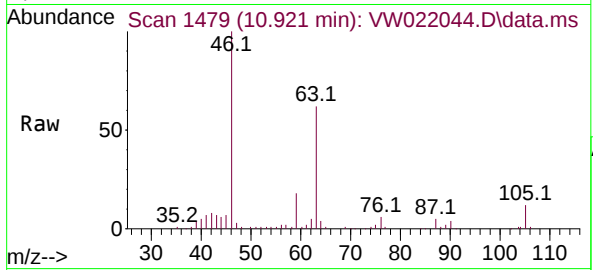
77 56.0 21.9 40.7#





#48
 2-Hexanone
 Concen: 2.889 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
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 Acq: 02 Feb 2022 21:48

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Tgt Ion: 43	Resp:	2005
Ion	Ratio	Lower Upper
43	100	
58	19.7	49.2 73.8#
57	31.3	16.6 24.8#
100	0.0	13.4 20.2#

