

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022867.D
 Acq On : 06 May 2022 02:23
 Operator : SY/VA
 Sample : N2709-03
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL51

Quant Time: May 06 02:58:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

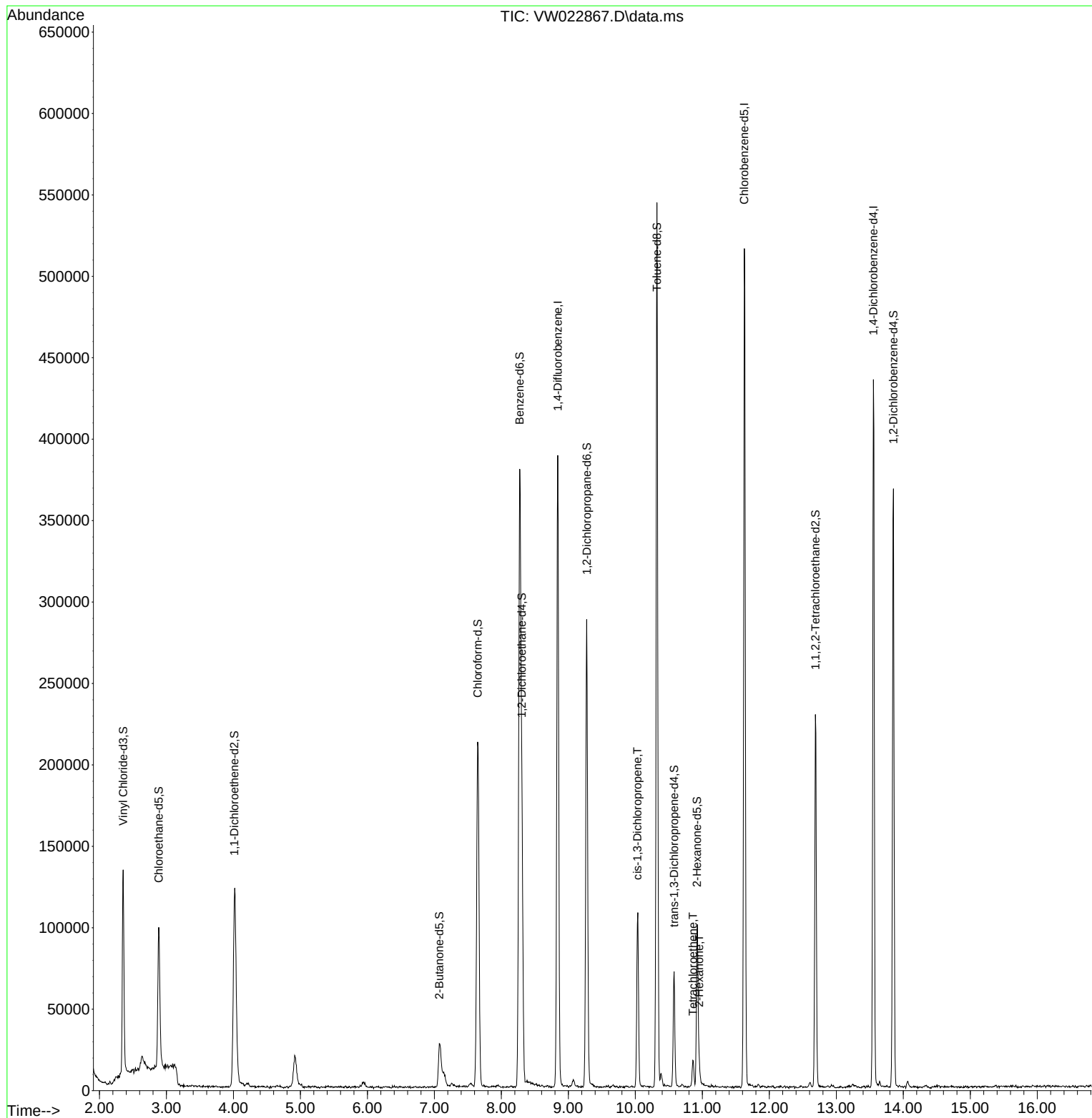
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	318054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	283511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107502	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127607	19.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
7) Chloroethane-d5	2.885	69	103925	24.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.920%
11) 1,1-Dichloroethene-d2	4.013	63	120505	14.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.074	46	44929	36.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.420%
24) Chloroform-d	7.647	84	216828	23.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.305	65	125202	24.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.275	84	388416	23.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.274	67	122682	26.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.323	98	340786	21.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	10.579	79	36543	17.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.160%
47) 2-Hexanone-d5	10.920	63	32332	36.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107361	25.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	85814	22.836	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.030	75	3453	0.551	ug/L	92
46) Tetrachloroethene	10.859	164	3375	0.978	ug/L	87
48) 2-Hexanone	10.951	43	4496	2.641	ug/L #	43

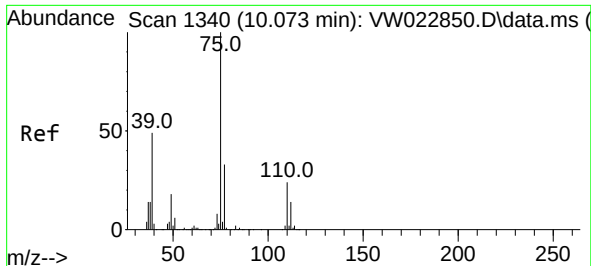
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.551 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022867.D

Acq: 06 May 2022 02:23

Instrument :

MSVOA_W

ClientSampleId :

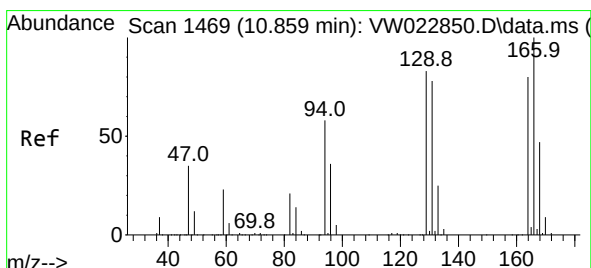
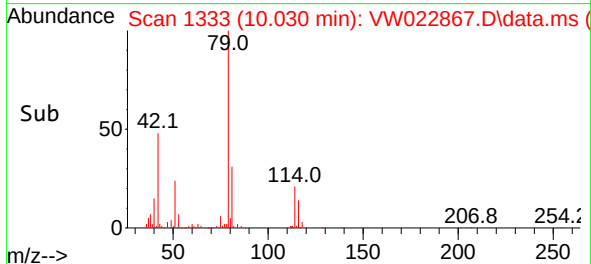
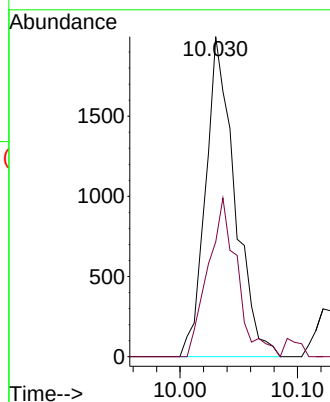
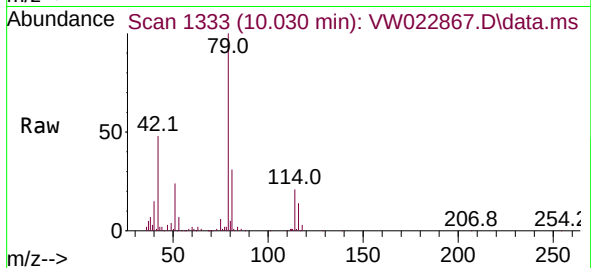
EXL51

Tgt Ion: 75 Resp: 3453

Ion Ratio Lower Upper

75 100

77 35.9 22.1 41.1



#46

Tetrachloroethene

Concen: 0.978 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

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Acq: 06 May 2022 02:23

Tgt Ion:164 Resp: 3375

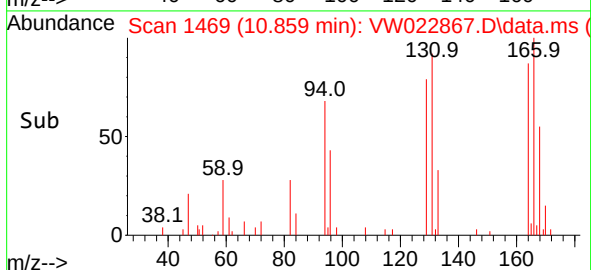
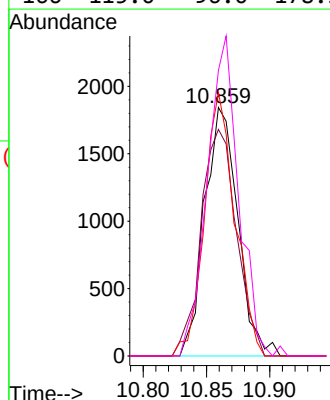
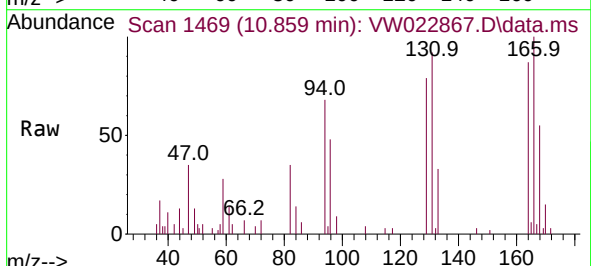
Ion Ratio Lower Upper

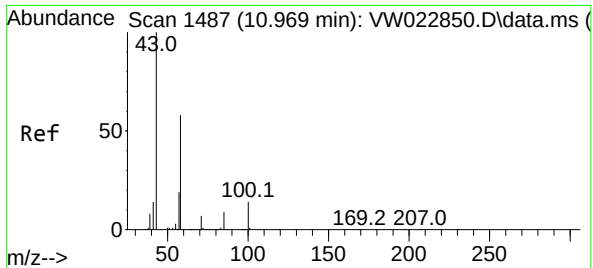
164 100

129 91.2 76.9 142.7

131 106.0 75.1 139.5

166 115.0 96.0 178.2





#48
 2-Hexanone
 Concen: 2.641 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
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 EXL51

Tgt Ion: 43	Resp:	4496
Ion	Ratio	Lower Upper
43	100	
58	4.5	45.9 68.9#
57	3.6	16.2 24.2#
100	3.6	10.7 16.1#

