

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022749.D
 Acq On : 02 May 2022 19:04
 Operator : SY/VA
 Sample : N2639-14
 Misc : 5.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 01:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

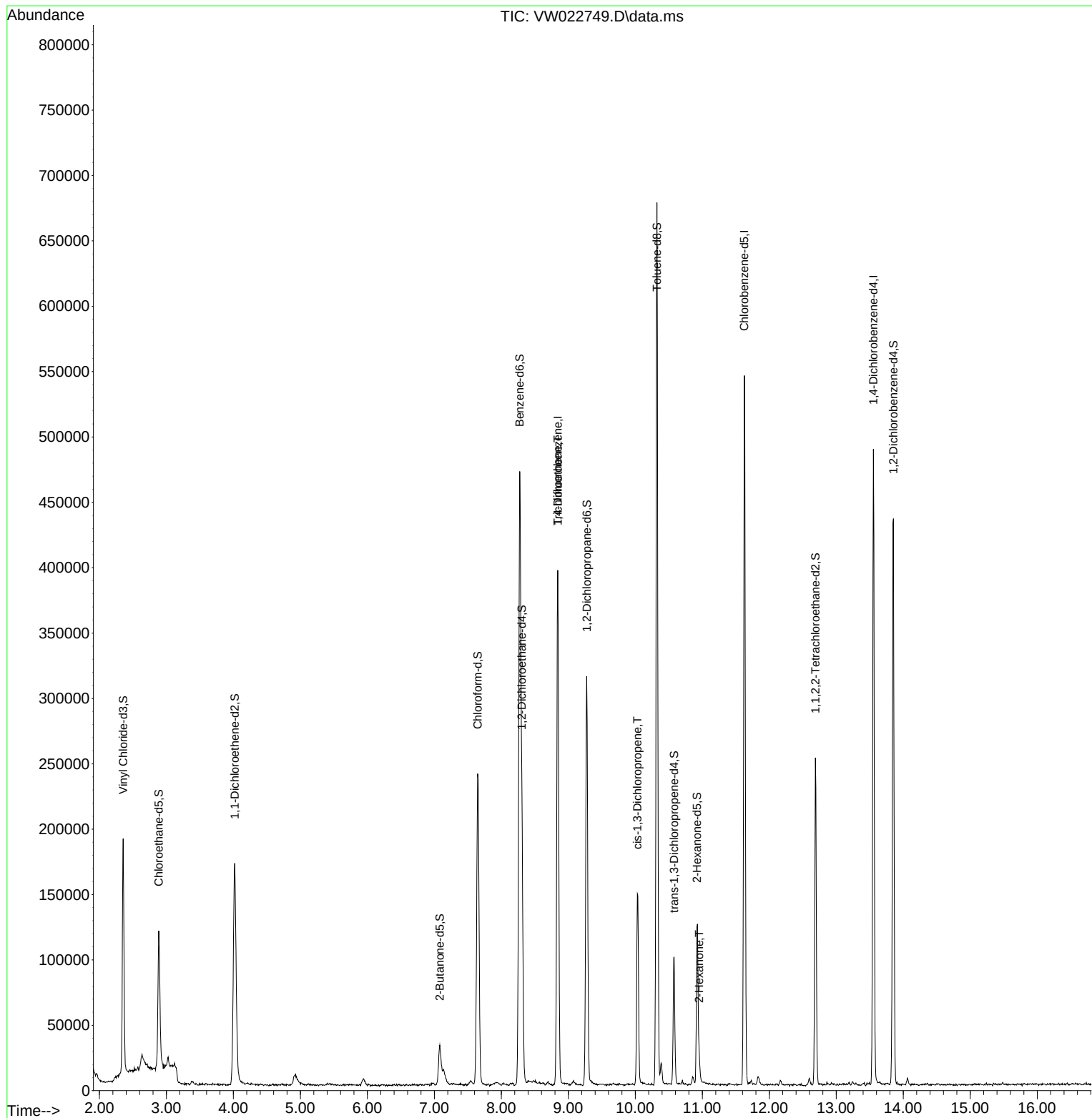
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	325716	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	291264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	115652	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	170762	25.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%	
7) Chloroethane-d5		2.885	69	118727	27.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.240%	
11) 1,1-Dichloroethene-d2		4.019	63	166068	19.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%	
21) 2-Butanone-d5		7.080	46	46540	36.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.260%	
24) Chloroform-d		7.647	84	239682	25.117	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.480%	
26) 1,2-Dichloroethane-d4		8.305	65	140347	26.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.280%	
32) Benzene-d6		8.275	84	478447	28.499	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.000%	
36) 1,2-Dichloropropane-d6		9.275	67	136919	29.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.120%	
41) Toluene-d8		10.323	98	435044	26.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.320%	
43) trans-1,3-Dichloroprop...		10.579	79	51071	23.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.080%	
47) 2-Hexanone-d5		10.921	63	40805	45.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.660%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	115155	26.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4		13.853	152	106942	26.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.800%	
Target Compounds							Qvalue
34) Trichloroethene		8.842	95	10008	2.121	ug/L #	5
39) cis-1,3-Dichloropropene		10.031	75	4767	0.740	ug/L #	74
48) 2-Hexanone		10.951	43	5147	2.943	ug/L #	40

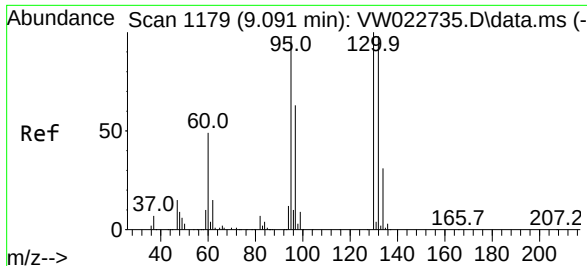
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.121 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

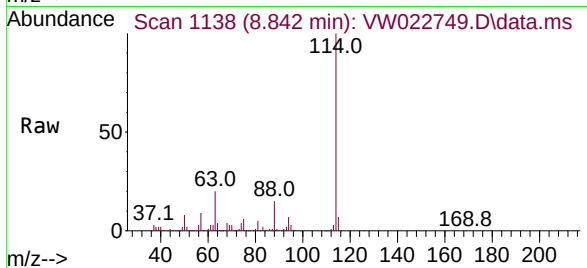
Lab File: VW022749.D

Acq: 02 May 2022 19:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10008

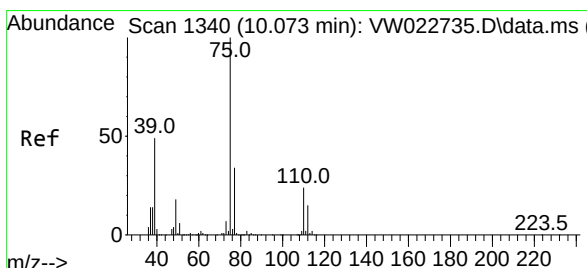
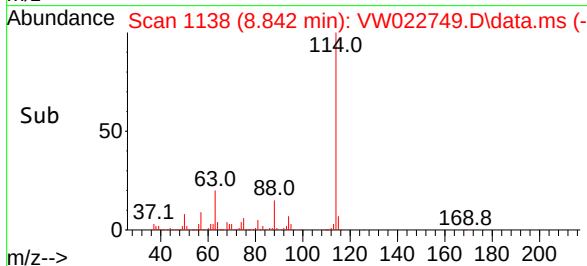
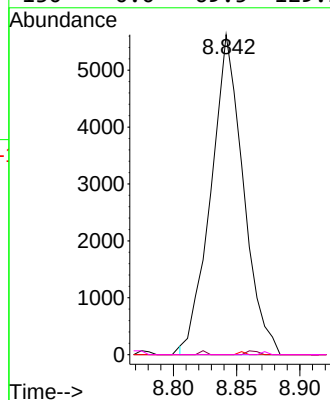
Ion Ratio Lower Upper

95 100

97 0.0 46.1 85.7#

132 0.0 66.9 124.3#

130 0.0 69.5 129.1#



#39

cis-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

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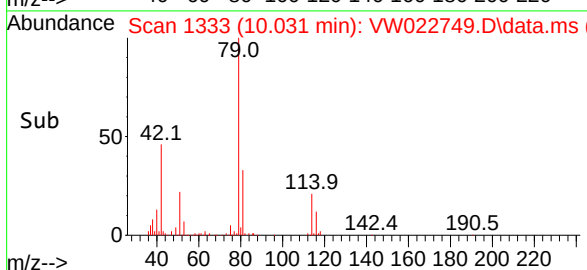
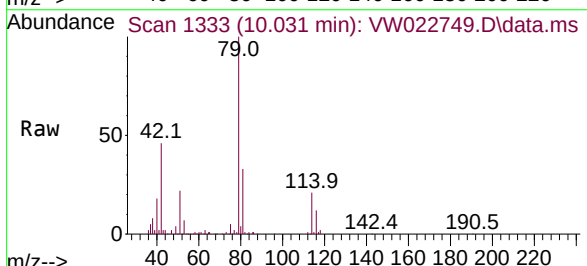
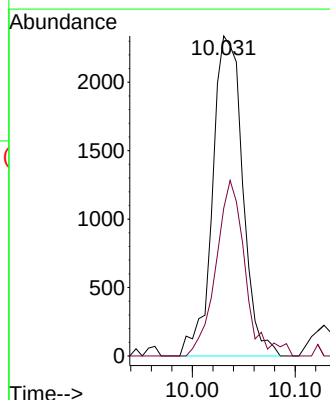
Acq: 02 May 2022 19:04

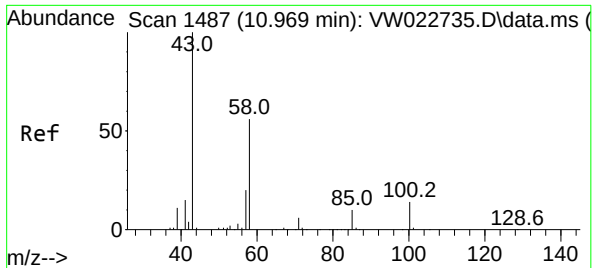
Tgt Ion: 75 Resp: 4767

Ion Ratio Lower Upper

75 100

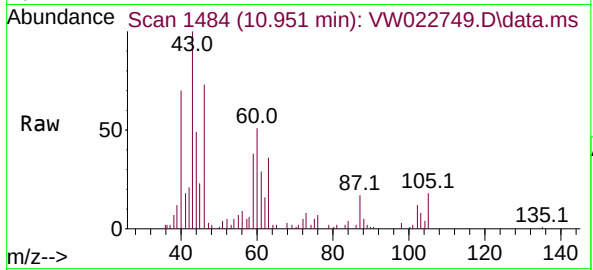
77 46.2 22.1 41.1#





#48
 2-Hexanone
 Concen: 2.943 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW022749.D
 Acq: 02 May 2022 19:04

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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5147
Ion Ratio	Lower Upper
43	100
58	4.0 45.9 68.9#
57	0.0 16.2 24.2#
100	1.6 10.7 16.1#

