

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023955.D
 Acq On : 20 Jul 2022 23:04
 Operator : SY/VA
 Sample : N3741-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B36

Quant Time: Jul 21 00:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

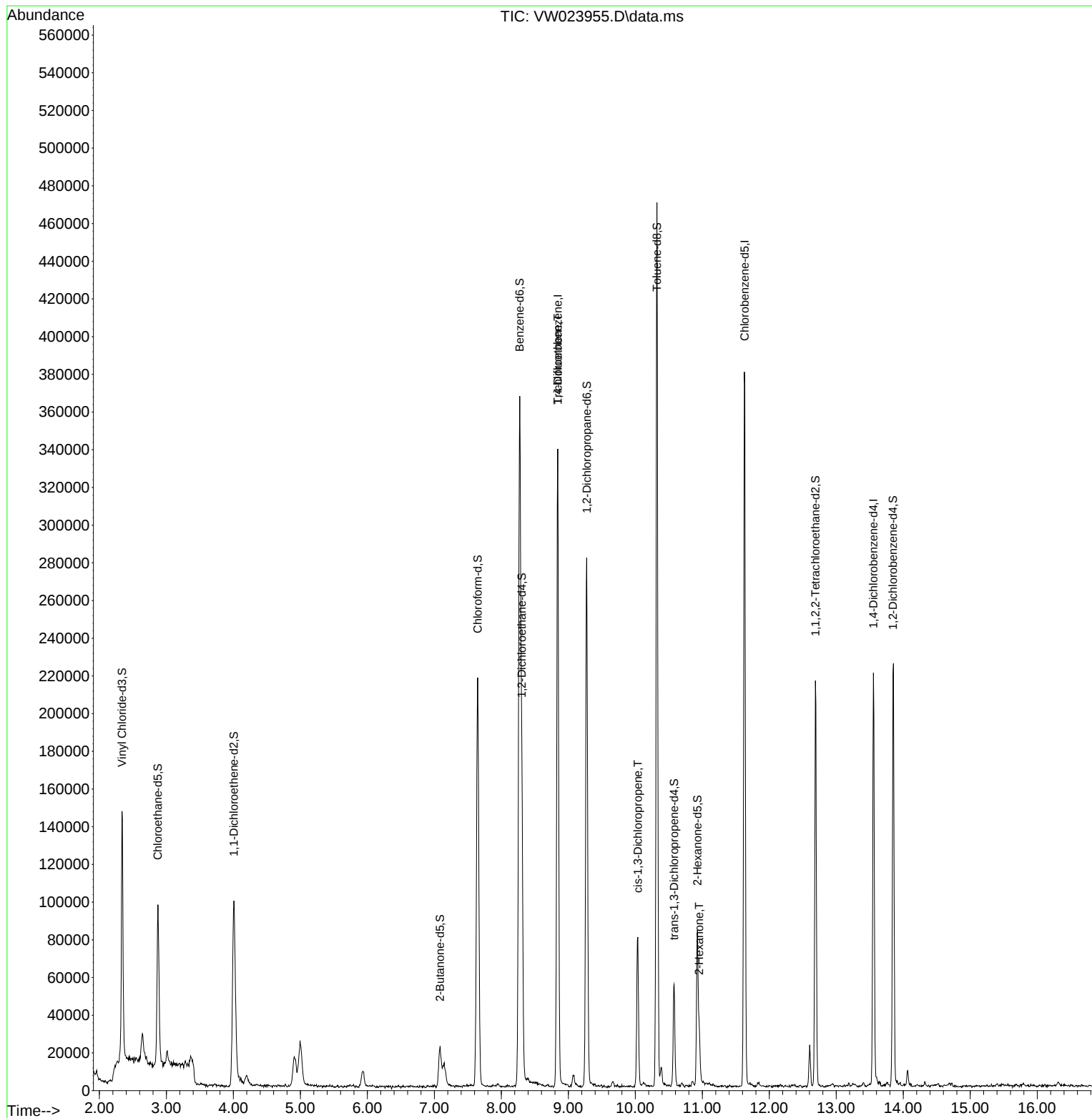
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	260539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	202130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	137247	20.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
7) Chloroethane-d5	2.873	69	94754	21.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.007	63	98383	18.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.640%
21) 2-Butanone-d5	7.086	46	29797	28.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.740%
24) Chloroform-d	7.647	84	215137	28.362	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.440%
26) 1,2-Dichloroethane-d4	8.305	65	122547	26.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.640%
32) Benzene-d6	8.275	84	361815	34.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.720%#
36) 1,2-Dichloropropane-d6	9.274	67	119676	37.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	151.240%#
41) Toluene-d8	10.323	98	292421	27.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.760%
43) trans-1,3-Dichloroprop...	10.579	79	29362	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.927	63	22986	34.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100150	28.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.520%
66) 1,2-Dichlorobenzene-d4	13.847	152	55315	29.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.200%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8748	2.884	ug/L #	3
39) cis-1,3-Dichloropropene	10.037	75	2647	0.610	ug/L #	72
48) 2-Hexanone	10.951	43	17989	12.330	ug/L #	42

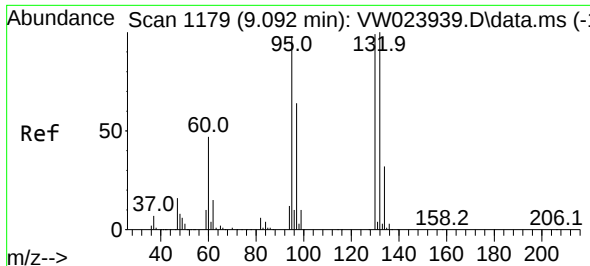
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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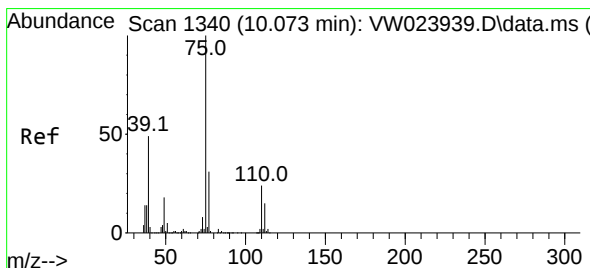
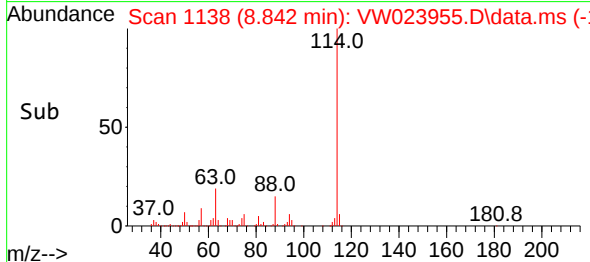
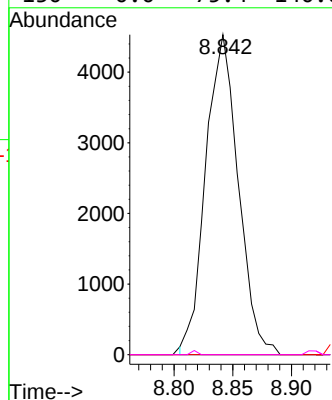
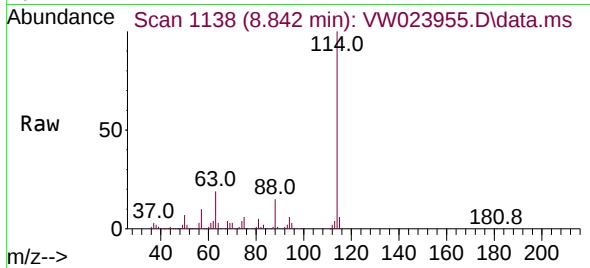




#34
Trichloroethene
Concen: 2.884 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW023955.D
Acq: 20 Jul 2022 23:04

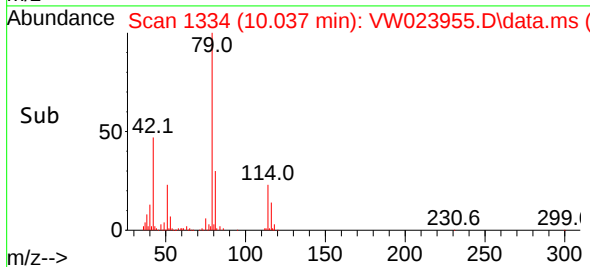
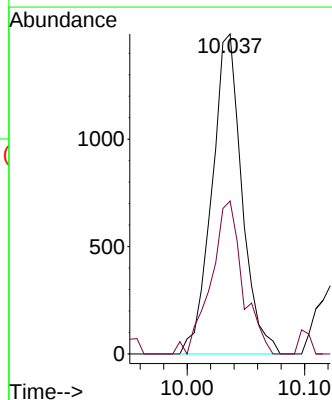
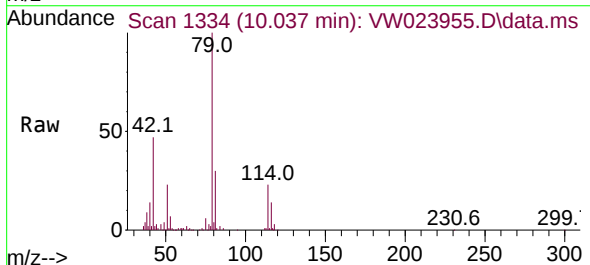
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MSVOA_W
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H0B36

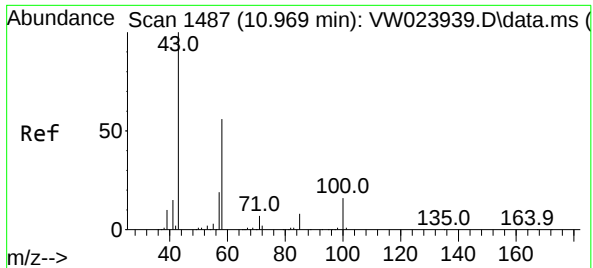
Tgt Ion: 95 Resp: 8748
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 69.9 129.7#
130 0.0 75.4 140.0#



#39
cis-1,3-Dichloropropene
Concen: 0.610 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023955.D
Acq: 20 Jul 2022 23:04

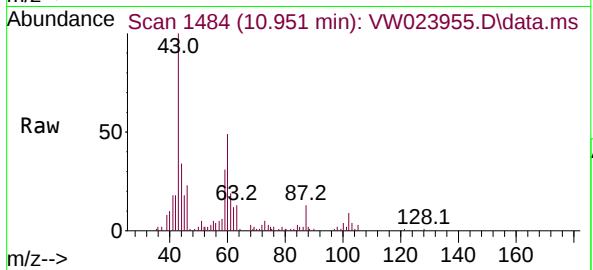
Tgt Ion: 75 Resp: 2647
Ion Ratio Lower Upper
75 100
77 47.8 22.5 41.9#





#48
 2-Hexanone
 Concen: 12.330 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023955.D
 Acq: 20 Jul 2022 23:04

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Tgt Ion: 43	Resp: 17989
Ion Ratio	Lower Upper
43	100
58	0.0 41.6 62.4#
57	3.0 14.6 21.8#
100	1.7 10.6 15.8#

