

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023956.D
 Acq On : 20 Jul 2022 23:28
 Operator : SY/VA
 Sample : N3741-12
 Misc : 6.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:27:48 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)

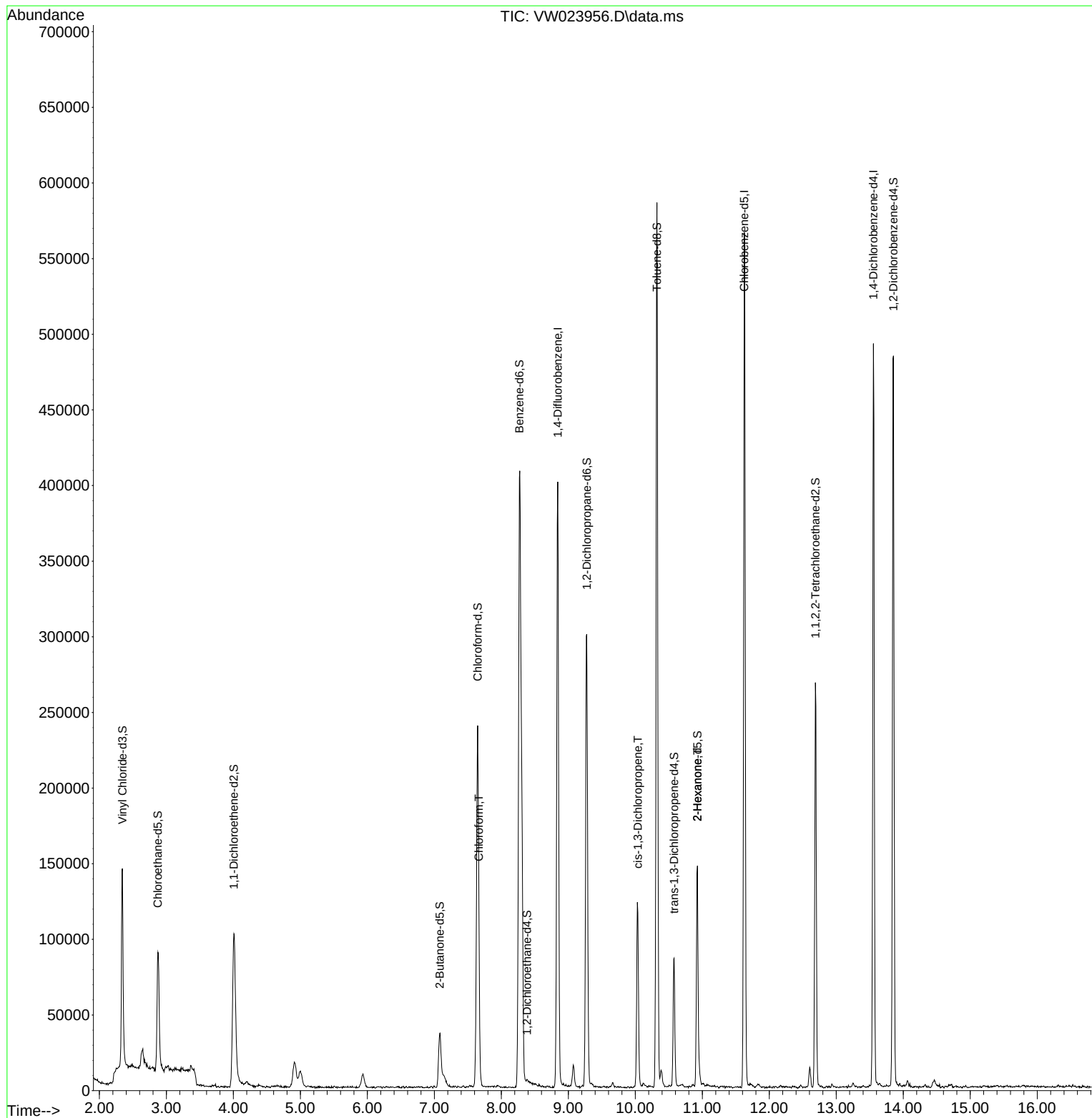
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	319776	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140234	17.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
7) Chloroethane-d5	2.873	69	93242	17.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.440%
11) 1,1-Dichloroethene-d2	4.007	63	105525	15.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.480%
21) 2-Butanone-d5	7.080	46	56426	44.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.080%
24) Chloroform-d	7.647	84	229785	24.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.720%
26) 1,2-Dichloroethane-d4	8.384	65	432	0.076	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.320%#
32) Benzene-d6	8.269	84	415572	26.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.240%
36) 1,2-Dichloropropane-d6	9.275	67	133139	28.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.040%
41) Toluene-d8	10.323	98	379360	24.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.520%
43) trans-1,3-Dichloroprop...	10.579	79	44822	20.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.927	63	44425	45.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	126840	24.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	118059	28.370	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.480%
Target Compounds						Qvalue
25) Chloroform	7.665	83	4808	0.550	ug/L	78
39) cis-1,3-Dichloropropene	10.037	75	4002	0.625	ug/L	96
48) 2-Hexanone	10.927	43	9011	4.186	ug/L #	66

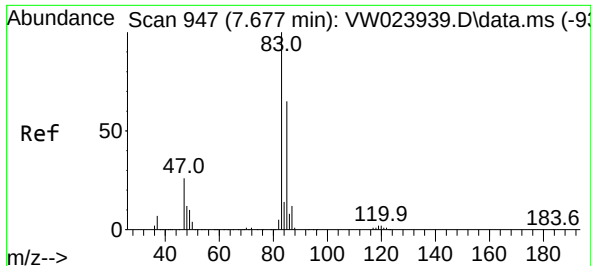
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.550 ug/L

RT: 7.665 min Scan# 94

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

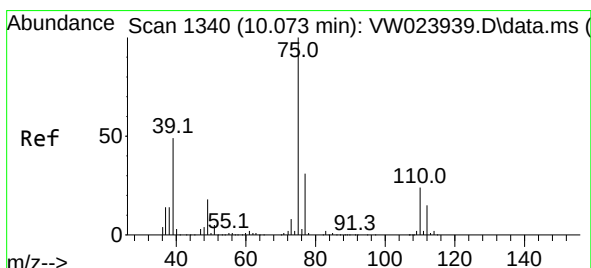
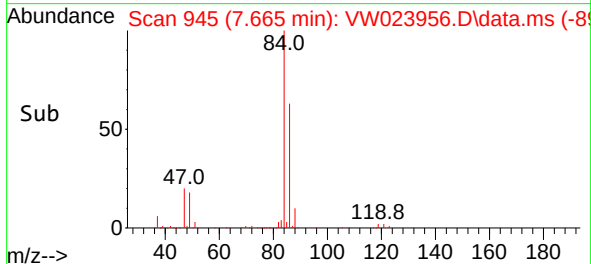
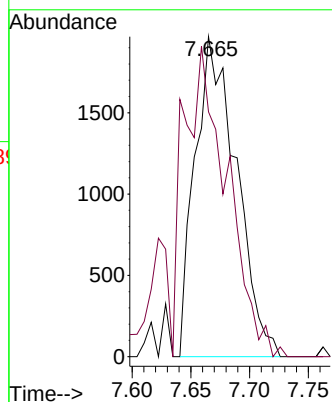
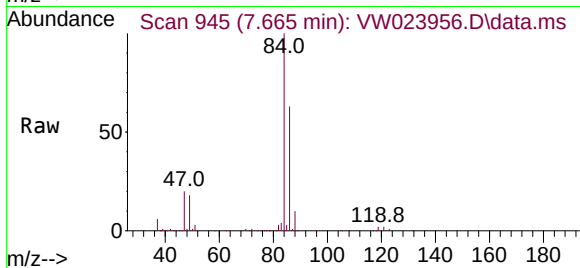
ClientSampleId :

Tgt Ion: 83 Resp: 4808

Ion Ratio Lower Upper

83 100

85 76.5 41.9 77.9



#39

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

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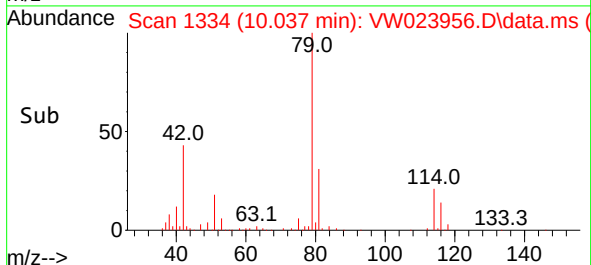
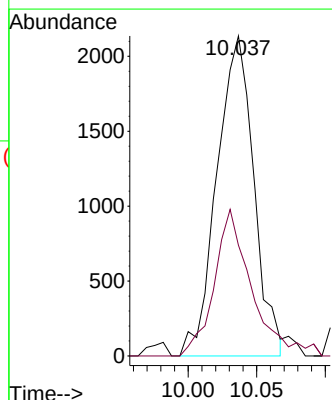
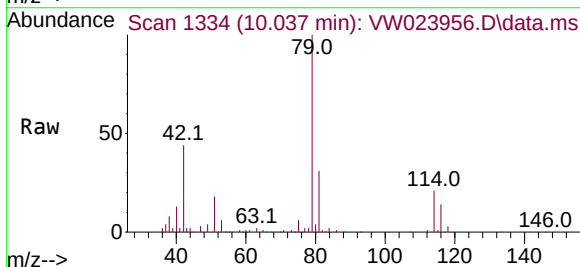
Acq: 20 Jul 2022 23:28

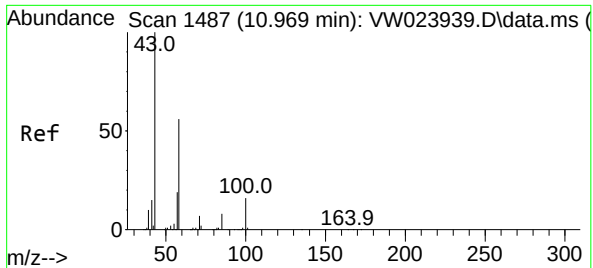
Tgt Ion: 75 Resp: 4002

Ion Ratio Lower Upper

75 100

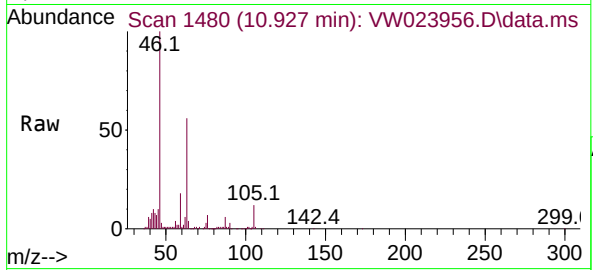
77 34.6 22.5 41.9





#48
 2-Hexanone
 Concen: 4.186 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
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 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	9011
Ion	Ratio	Lower Upper
43	100	
58	22.7	41.6 62.4#
57	27.0	14.6 21.8#
100	4.0	10.6 15.8#

