

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023951.D
 Acq On : 20 Jul 2022 21:25
 Operator : SY/VA
 Sample : N3741-07
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:26:49 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)

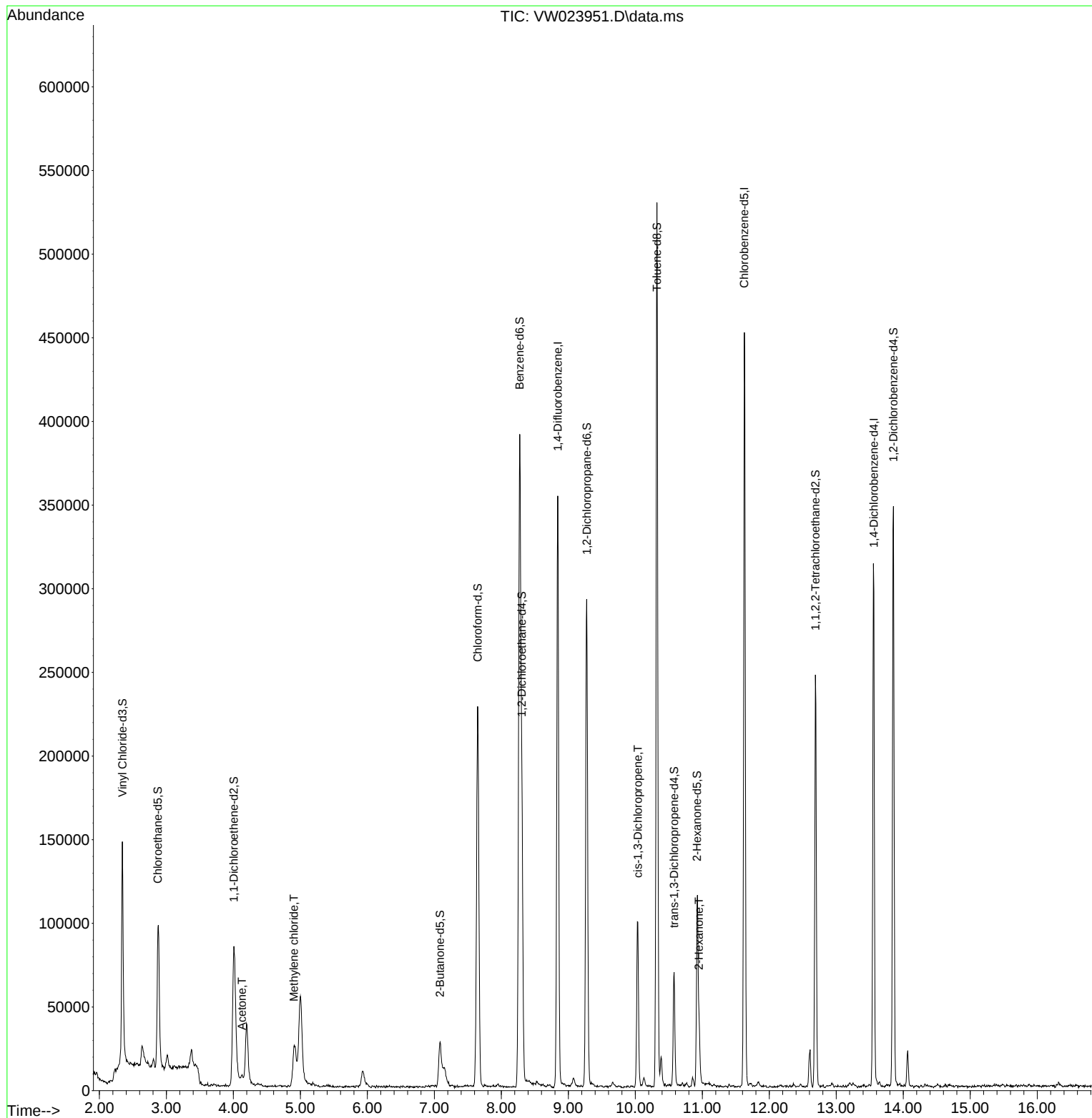
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	281392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	140755	19.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.873	69	104922	21.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.007	63	92880	15.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.480%
21) 2-Butanone-d5	7.086	46	40602	36.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.840%
24) Chloroform-d	7.647	84	223184	27.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.960%
26) 1,2-Dichloroethane-d4	8.305	65	128532	25.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	8.275	84	393078	31.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.880%
36) 1,2-Dichloropropane-d6	9.275	67	128385	33.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.400%#
41) Toluene-d8	10.323	98	333371	26.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	10.579	79	35300	19.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.921	63	32502	40.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	116090	27.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	86028	31.318	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.280%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	7493	9.507	ug/L	93
16) Methylene chloride	4.903	84	20593	4.680	ug/L	96
39) cis-1,3-Dichloropropene	10.037	75	2983	0.573	ug/L #	65
48) 2-Hexanone	10.951	43	20421	11.679	ug/L #	46

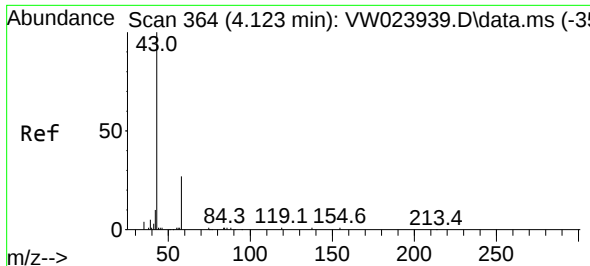
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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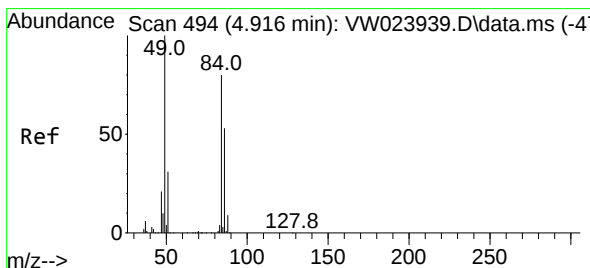
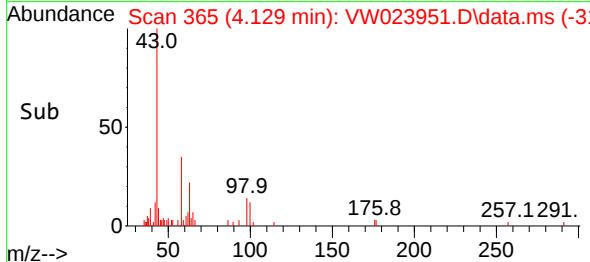
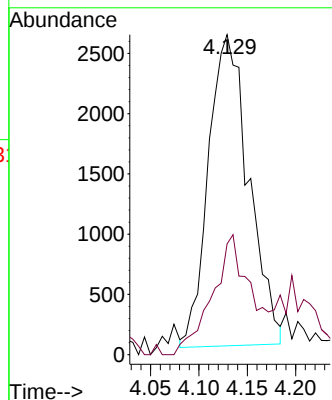
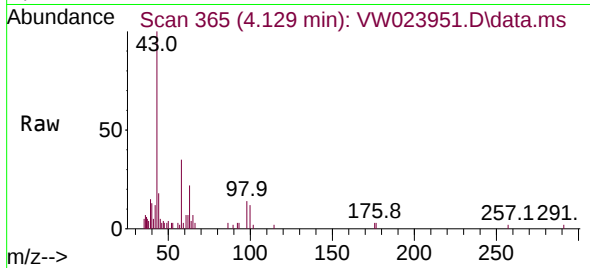




#13
Acetone
Concen: 9.507 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023951.D
Acq: 20 Jul 2022 21:25

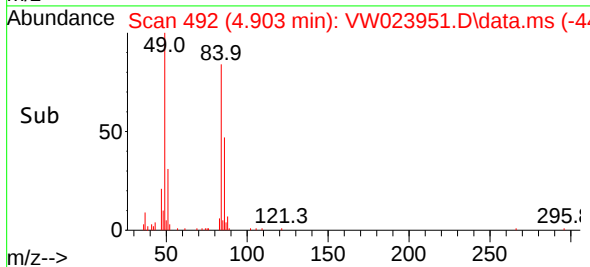
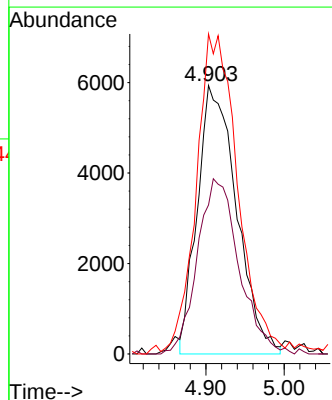
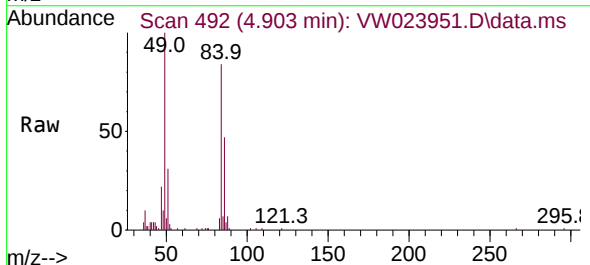
Instrument :
MSVOA_W
ClientSampleId :

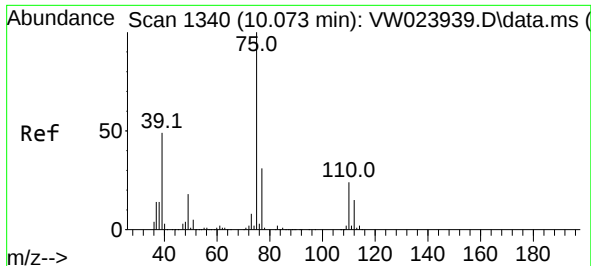
Tgt Ion: 43 Resp: 7493
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.2



#16
Methylene chloride
Concen: 4.680 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023951.D
Acq: 20 Jul 2022 21:25

Tgt Ion: 84 Resp: 20593
Ion Ratio Lower Upper
84 100
86 55.5 42.8 79.6
49 119.2 85.4 158.6





#39

cis-1,3-Dichloropropene

Concen: 0.573 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

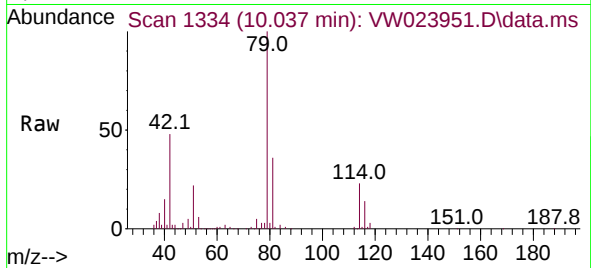
Lab File: VW023951.D

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Instrument :

MSVOA_W

ClientSampleId :

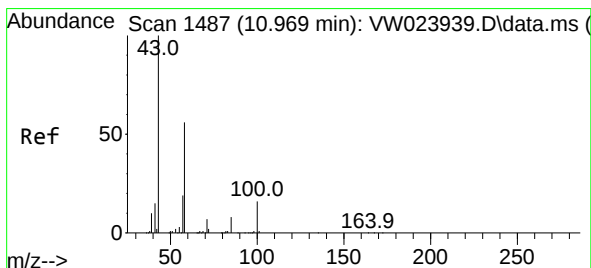
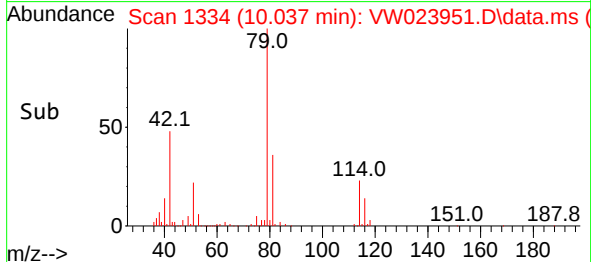
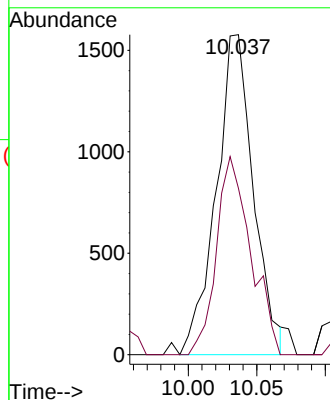


Tgt Ion: 75 Resp: 2983

Ion Ratio Lower Upper

75 100

77 52.0 22.5 41.9#



#48

2-Hexanone

Concen: 11.679 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

Lab File: VW023951.D

Acq: 20 Jul 2022 21:25

Tgt Ion: 43 Resp: 20421

Ion Ratio Lower Upper

43 100

58 4.6 41.6 62.4#

57 4.3 14.6 21.8#

100 0.8 10.6 15.8#

