

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023948.D
 Acq On : 20 Jul 2022 20:11
 Operator : SY/VA
 Sample : N3741-04
 Misc : 7.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 00:25:59 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)

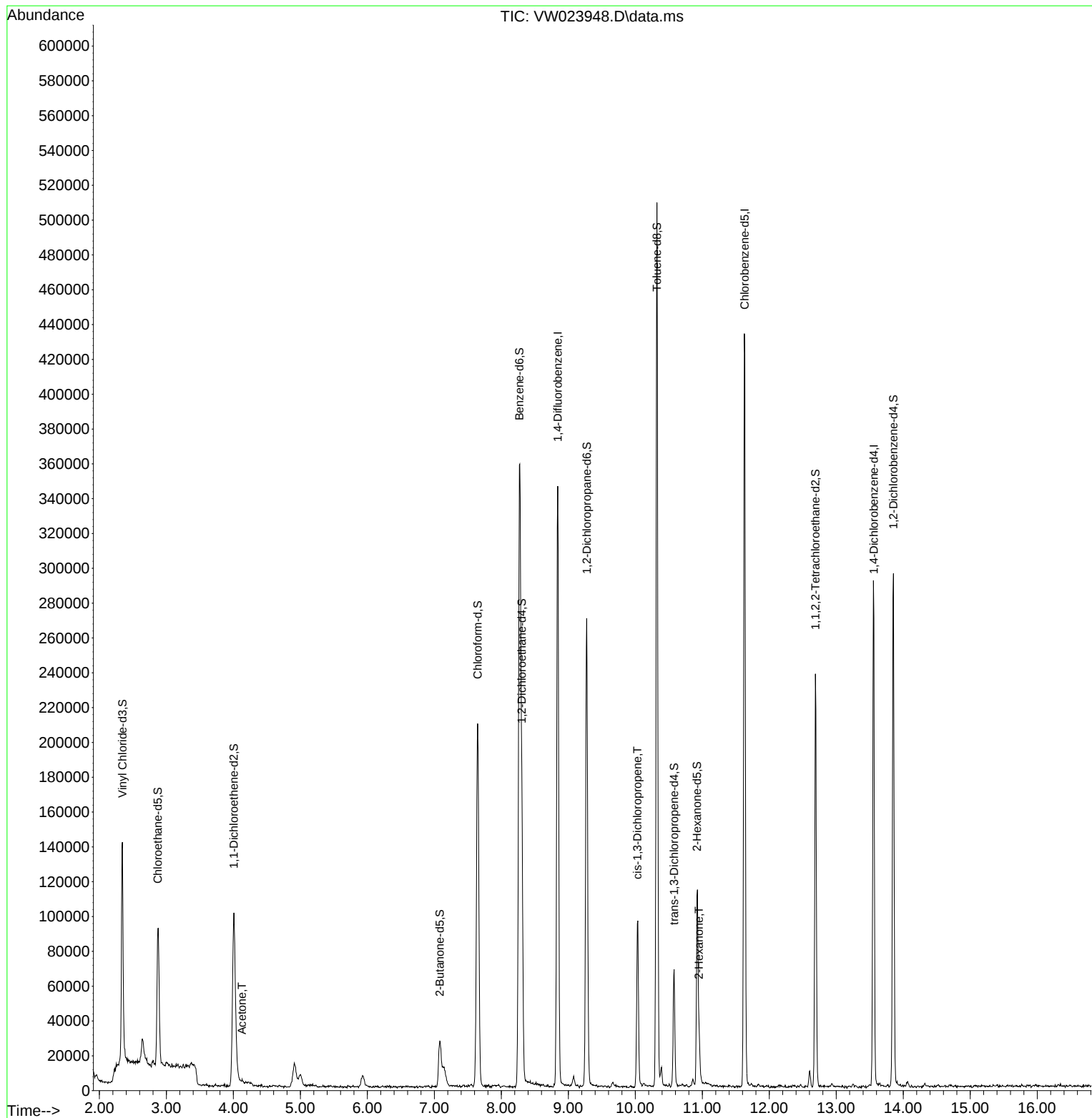
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	282108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	138967	19.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
7) Chloroethane-d5	2.873	69	101851	21.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.760%
11) 1,1-Dichloroethene-d2	4.007	63	104333	17.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.120%
21) 2-Butanone-d5	7.080	46	41740	37.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.700%
24) Chloroform-d	7.647	84	211704	25.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.120%
26) 1,2-Dichloroethane-d4	8.305	65	122212	24.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.320%
32) Benzene-d6	8.269	84	370100	30.098	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.400%
36) 1,2-Dichloropropane-d6	9.275	67	119139	32.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.680%#
41) Toluene-d8	10.323	98	322919	25.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.560%
43) trans-1,3-Dichloroprop...	10.579	79	35464	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.921	63	33597	43.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	111957	27.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	68330	27.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.040%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2548	3.225	ug/L	86
39) cis-1,3-Dichloropropene	10.031	75	3235	0.637	ug/L	86
48) 2-Hexanone	10.951	43	17318	10.143	ug/L #	43

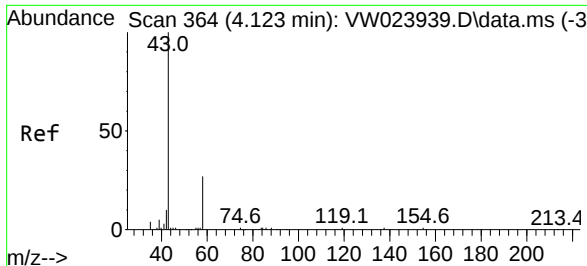
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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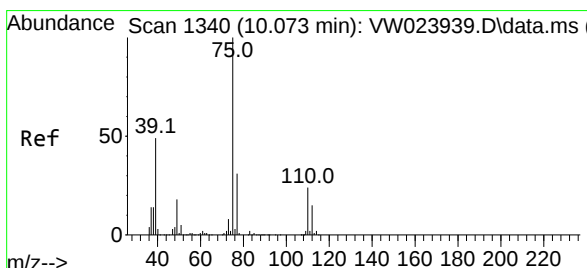
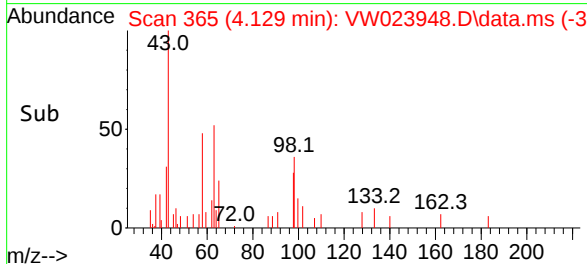
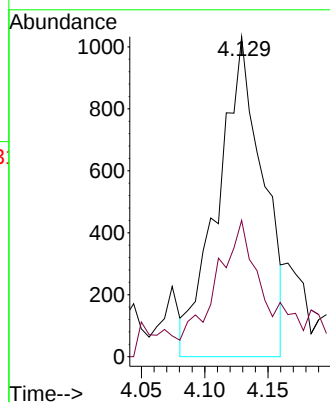
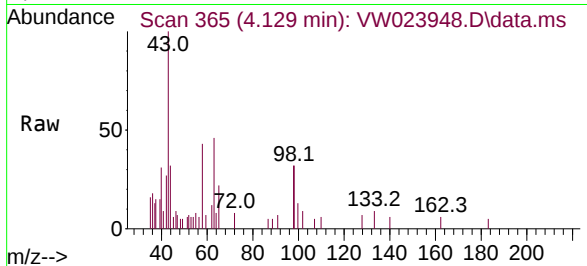




#13
Acetone
Concen: 3.225 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023948.D
Acq: 20 Jul 2022 20:11

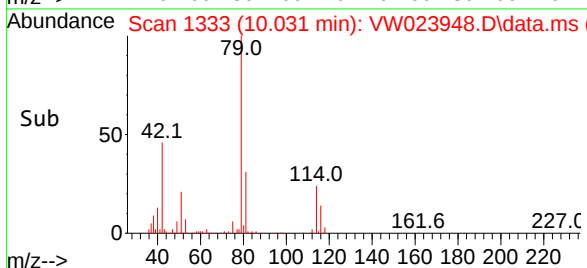
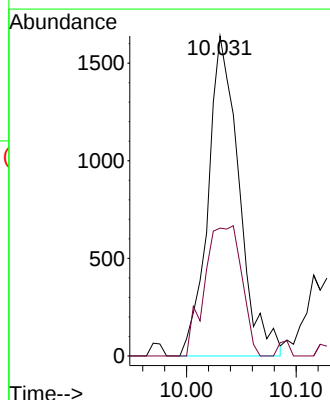
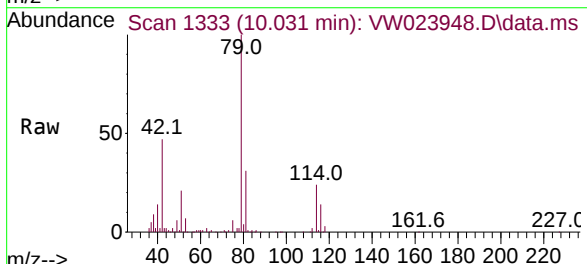
Instrument :
MSVOA_W
ClientSampleId :

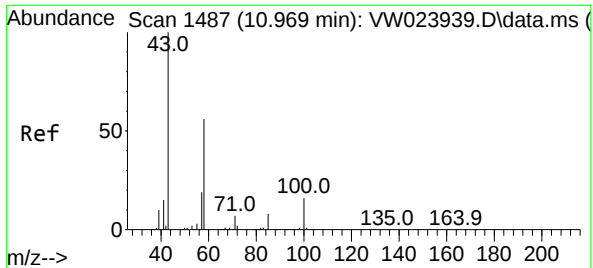
Tgt Ion: 43 Resp: 2548
Ion Ratio Lower Upper
43 100
58 24.3 0.0 64.2



#39
cis-1,3-Dichloropropene
Concen: 0.637 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023948.D
Acq: 20 Jul 2022 20:11

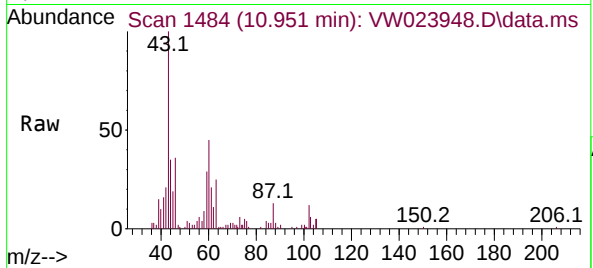
Tgt Ion: 75 Resp: 3235
Ion Ratio Lower Upper
75 100
77 40.0 22.5 41.9





#48
 2-Hexanone
 Concen: 10.143 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023948.D
 Acq: 20 Jul 2022 20:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 17318
Ion Ratio	Lower Upper
43	100
58	4.0 41.6 62.4#
57	0.0 14.6 21.8#
100	0.0 10.6 15.8#

