

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022911.D
 Acq On : 07 May 2022 00:33
 Operator : SY/VA
 Sample : N2714-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 01:54:32 2022
 Response via : Initial Calibration

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

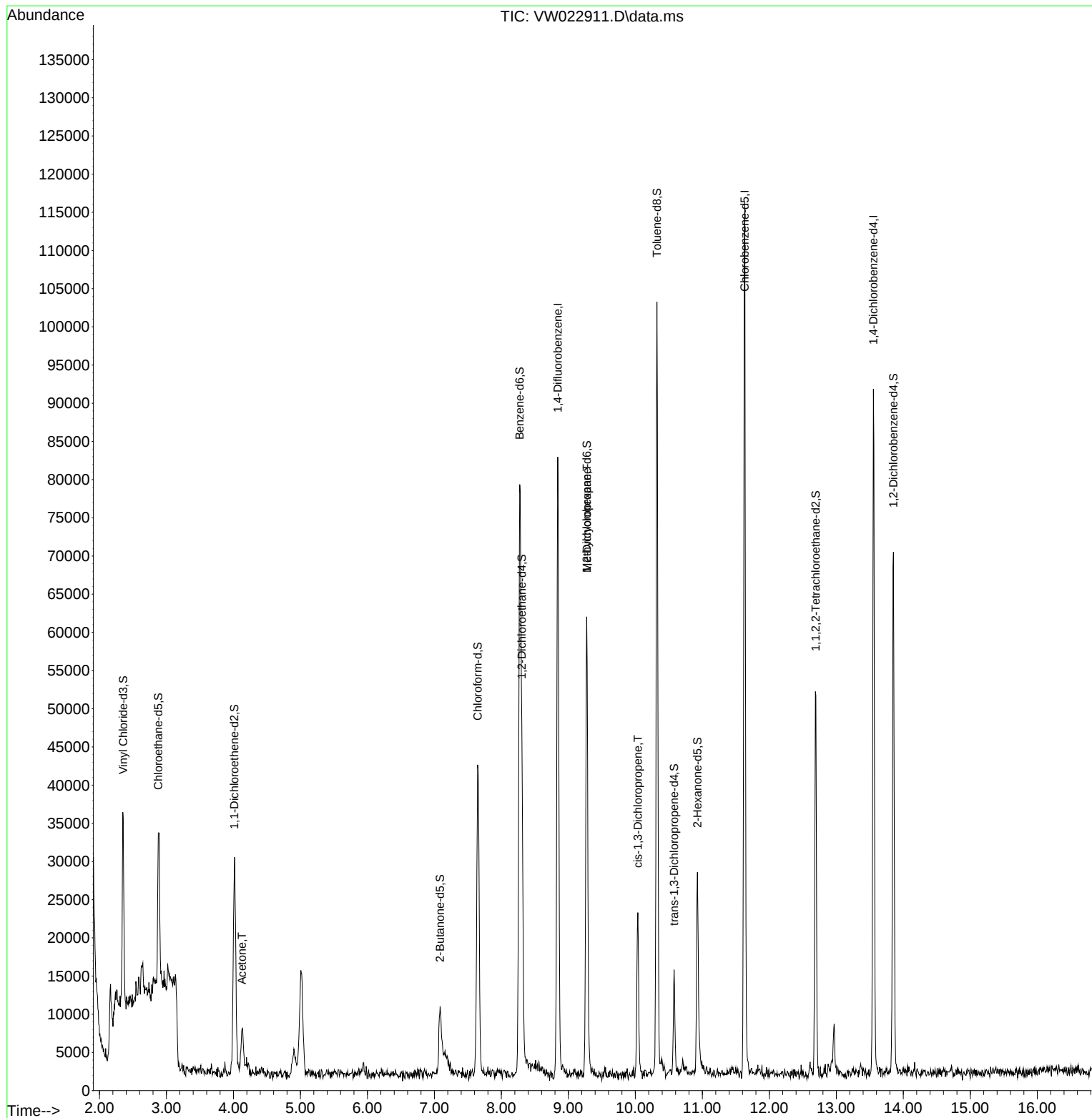
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	65398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	60863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23017	17.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.879	69	23527	26.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	4.013	63	25096	14.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	7.086	46	14577	57.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.280%
24) Chloroform-d	7.647	84	41888	21.862	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.440%
26) 1,2-Dichloroethane-d4	8.305	65	27316	25.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.275	84	77588	22.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	9.274	67	25753	26.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.520%
41) Toluene-d8	10.323	98	64794	19.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.579	79	6574	14.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.960%
47) 2-Hexanone-d5	10.926	63	8179	43.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	23775	25.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	17003	23.187	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						Qvalue
13) Acetone	4.129	43	9864	51.645	ug/L	88
35) Methylcyclohexane	9.274	83	6810	4.204	ug/L #	22
39) cis-1,3-Dichloropropene	10.036	75	670	0.498	ug/L #	83

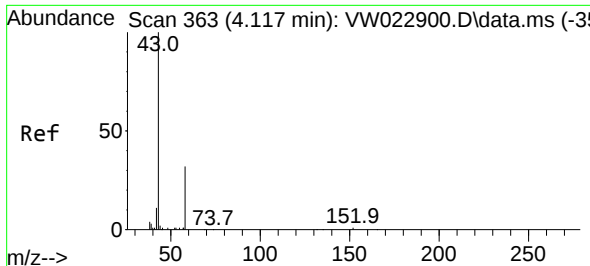
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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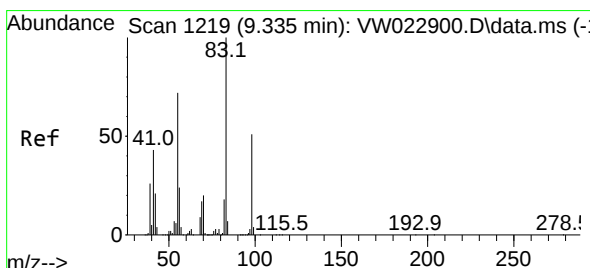
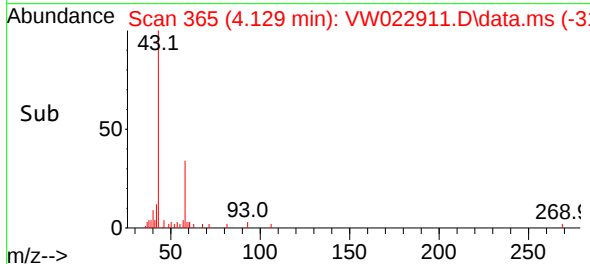
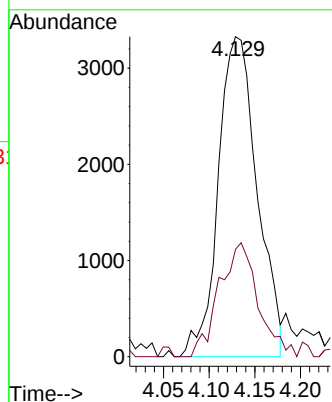
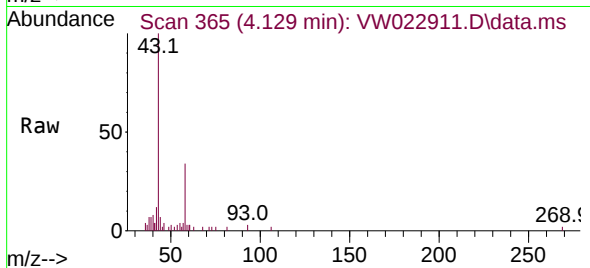




#13
Acetone
Concen: 51.645 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW022911.D
Acq: 07 May 2022 00:33

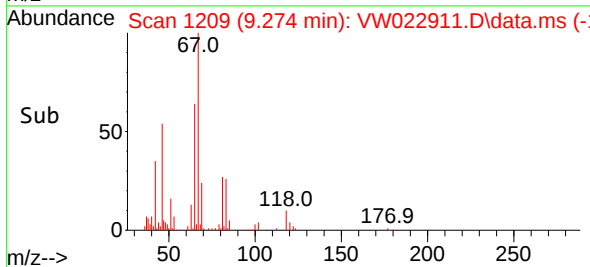
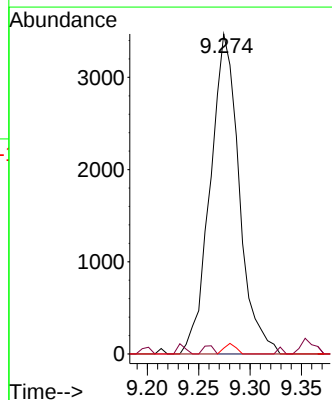
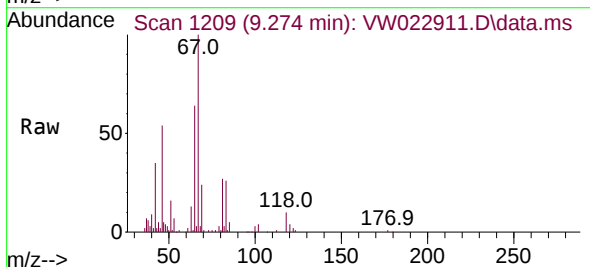
Instrument :
MSVOA_W
ClientSampleId :

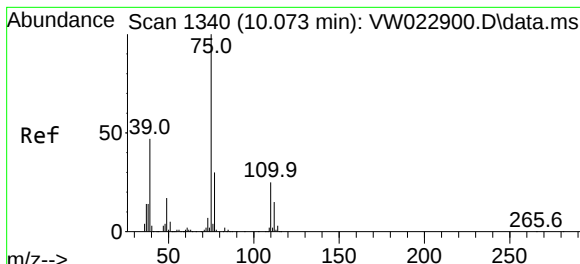
Tgt Ion: 43 Resp: 9864
Ion Ratio Lower Upper
43 100
58 25.6 0.0 64.0



#35
Methylcyclohexane
Concen: 4.204 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022911.D
Acq: 07 May 2022 00:33

Tgt Ion: 83 Resp: 6810
Ion Ratio Lower Upper
83 100
55 0.9 55.1 82.7#
98 1.3 40.4 60.6#





#39
 cis-1,3-Dichloropropene
 Concen: 0.498 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW022911.D
 Acq: 07 May 2022 00:33

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	670
Ion Ratio	Lower	Upper
75	100	
77	41.3	22.1 41.1#

