

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023843.D
 Acq On : 18 Jul 2022 15:42
 Operator : SY/VA
 Sample : N3702-20
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C74

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:09:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211465	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	185844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90193	16.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
7) Chloroethane-d5	2.879	69	71208	19.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.007	63	42355m	9.630	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.520%#
21) 2-Butanone-d5	7.074	46	38861	46.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
24) Chloroform-d	7.647	84	109870	17.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	8.305	65	66734	17.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.880%
32) Benzene-d6	8.275	84	177794	18.404	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	9.274	67	62153	21.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	10.323	98	152908	15.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.400%
43) trans-1,3-Dichloroprop...	10.573	79	23378	17.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.560%
47) 2-Hexanone-d5	10.927	63	29204	47.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	62940	19.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	50457	19.564	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	42884	72.403	ug/L	94
16) Methylene chloride	4.915	84	16789	5.077	ug/L	90

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

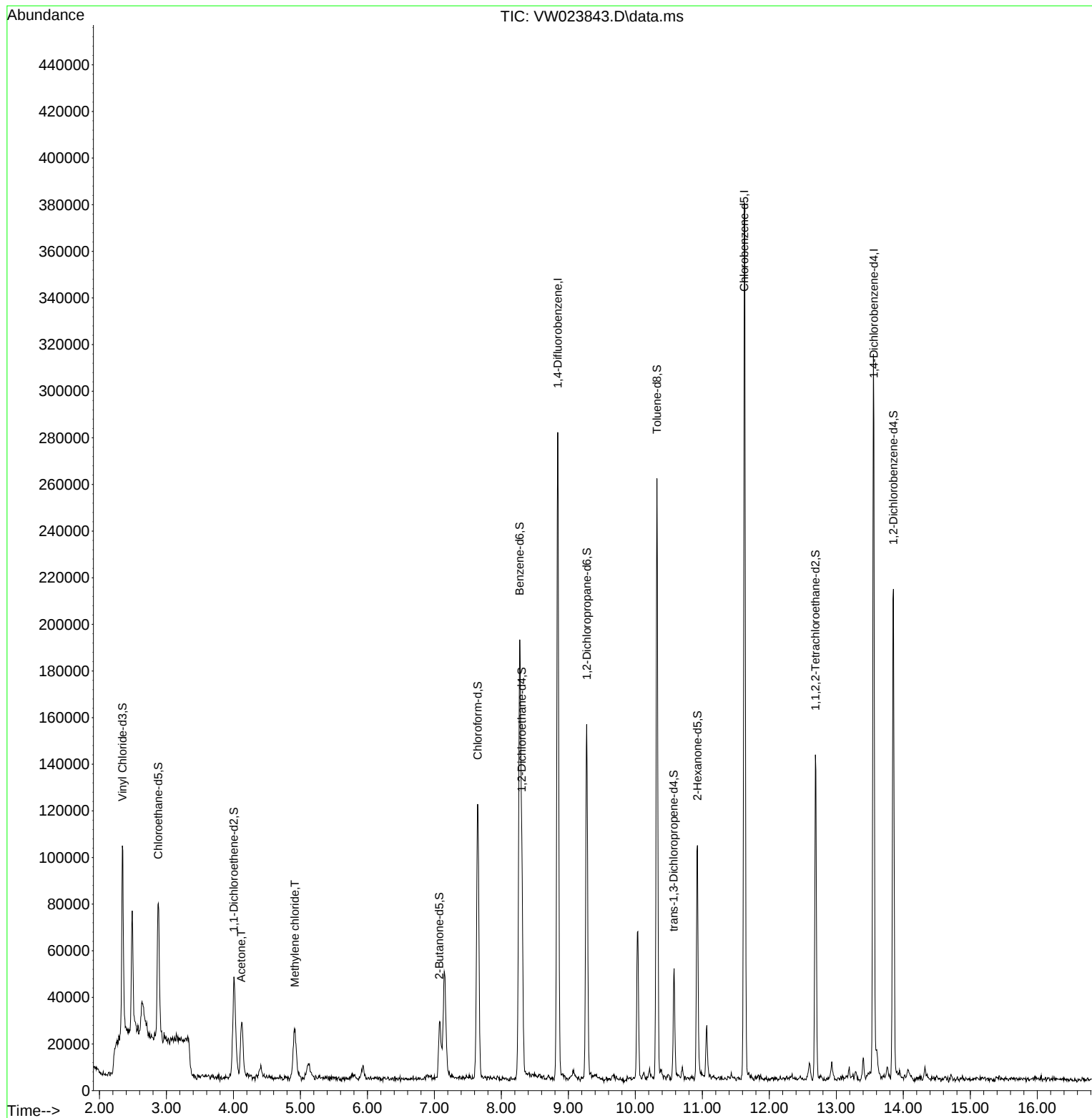
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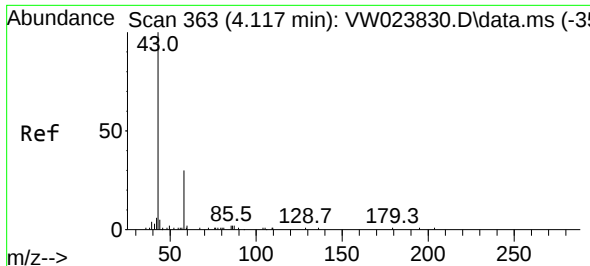
Instrument :
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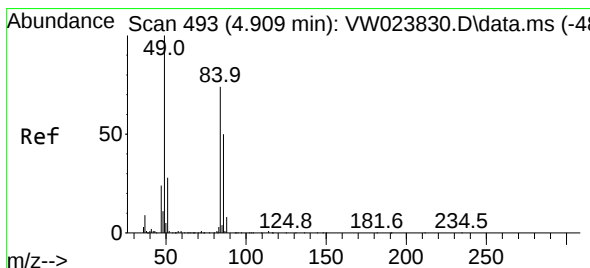
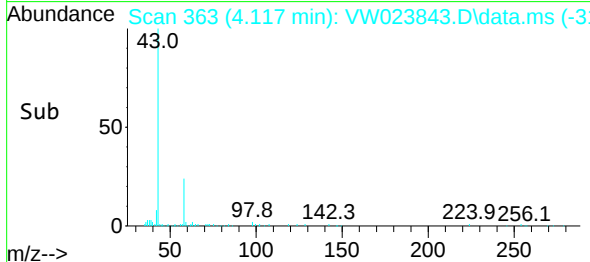
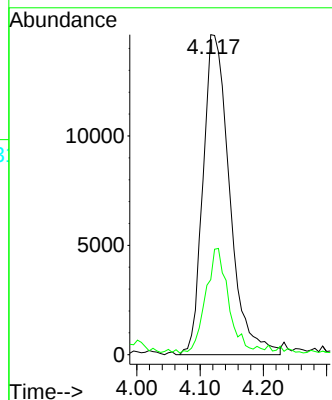
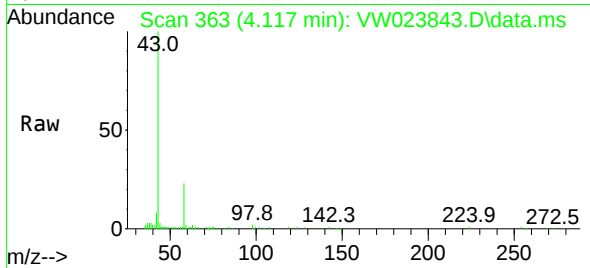
#13
Acetone
Concen: 72.403 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW023843.D
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Instrument :
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Tgt Ion: 43 Resp: 42884
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.2

Manual Integrations
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#16
Methylene chloride
Concen: 5.077 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023843.D
Acq: 18 Jul 2022 15:42

Tgt Ion: 84 Resp: 16789
Ion Ratio Lower Upper
84 100
86 56.2 42.8 79.6
49 108.8 85.4 158.6

