

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024249.D
 Acq On : 16 Aug 2022 12:37
 Operator : SY/VA
 Sample : VW0816SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK577

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	254420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	260764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142238	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	105510	19.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.360%		
7) Chloroethane-d5	2.873	69	75255	22.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.880%		
11) 1,1-Dichloroethene-d2	4.001	63	87983	14.517	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.080%		
21) 2-Butanone-d5	7.080	46	57076m	57.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.380%		
24) Chloroform-d	7.647	84	165498	21.498	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	8.299	65	97246	22.753	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.000%		
32) Benzene-d6	8.269	84	305320	19.853	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	9.275	67	99374	21.885	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.560%		
41) Toluene-d8	10.323	98	271388	18.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.520%		
43) trans-1,3-Dichloroprop...	10.573	79	40837	20.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.120%		
47) 2-Hexanone-d5	10.921	63	42218	50.338	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.680%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112887	25.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.480%		
66) 1,2-Dichlorobenzene-d4	13.847	152	125126	24.039	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.160%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	3637m	4.993	ug/L	
16) Methylene chloride	4.903	84	20144	4.490	ug/L	94

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

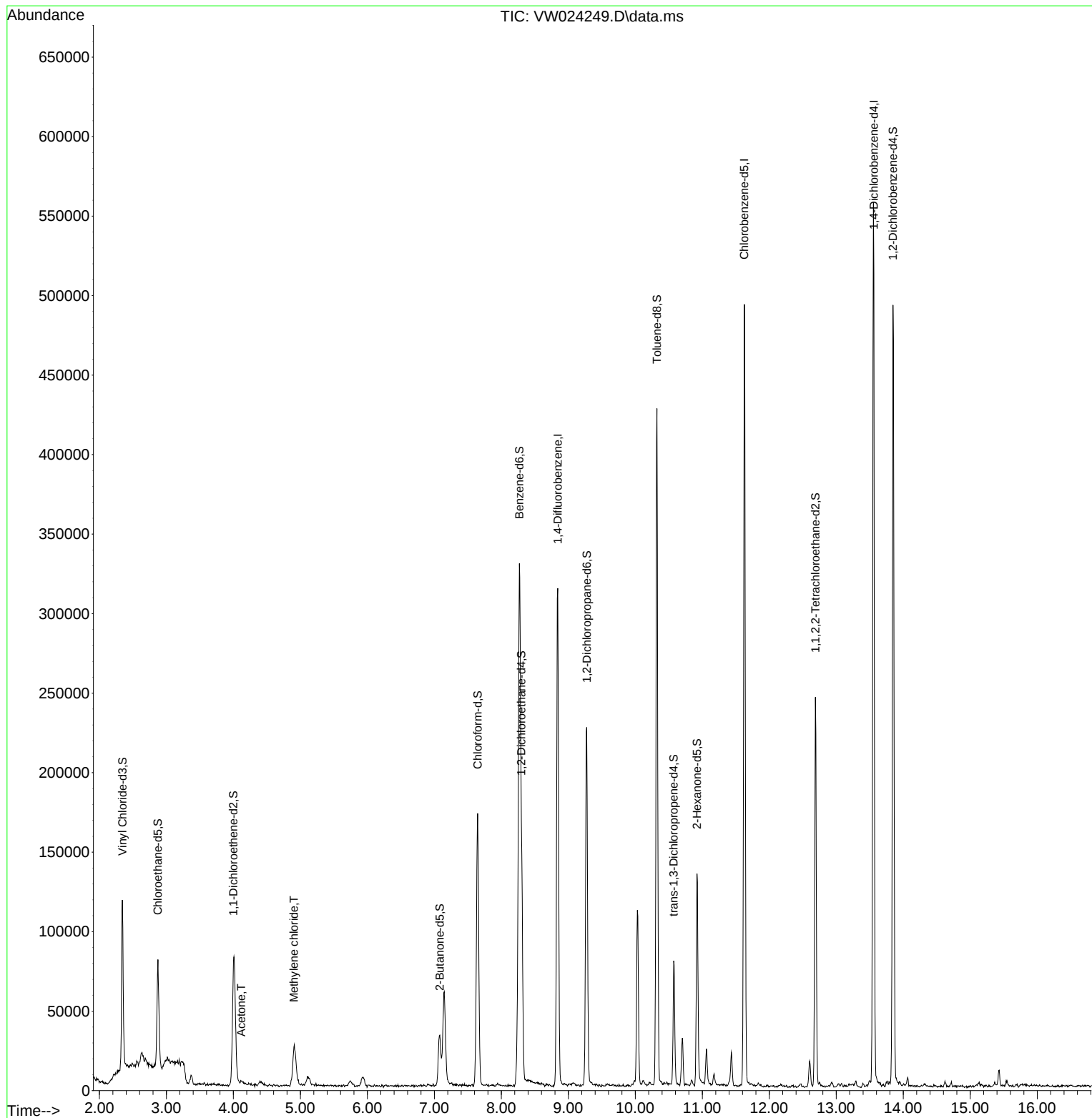
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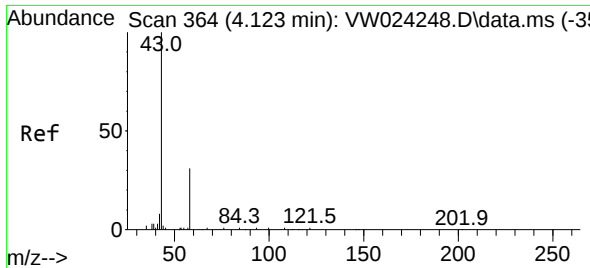
Instrument :
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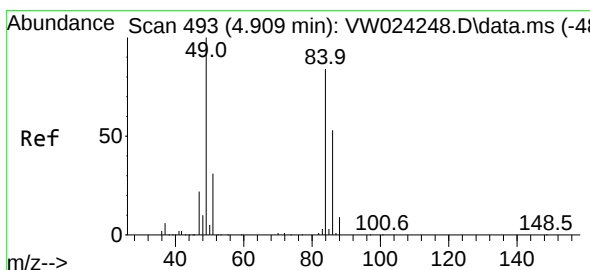
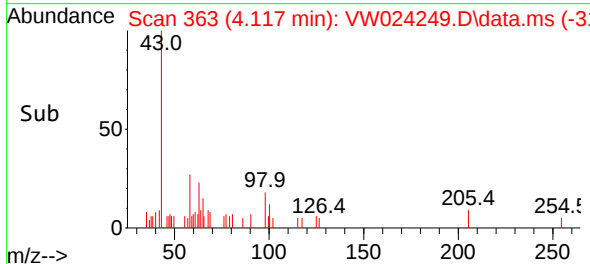
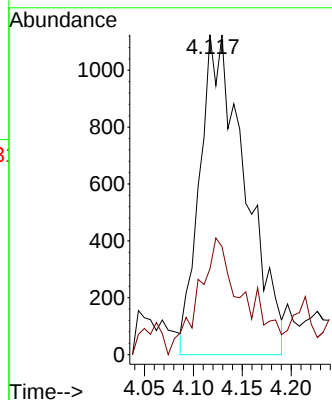
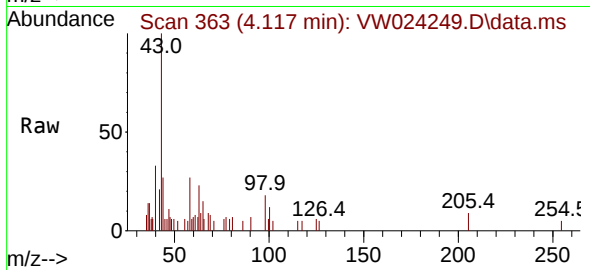
#13
Acetone
Concen: 4.993 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW024249.D
Acq: 16 Aug 2022 12:37

Instrument :
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Tgt Ion: 43 Resp: 363
Ion Ratio Lower Upper
43 100
58 0.0 0.0 31.8

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 4.490 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024249.D
Acq: 16 Aug 2022 12:37

Tgt Ion: 84 Resp: 20144
Ion Ratio Lower Upper
84 100
86 63.1 42.8 79.6
49 129.9 85.3 158.3

