

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025663.D
 Acq On : 24 Apr 2023 16:51
 Operator : SY/MD
 Sample : 02479-07
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW948

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/25/2023
 Supervised By : Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:13:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	536589	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435958	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131329	15.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.160%		
7) Chloroethane-d5	2.899	69	116482	18.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.960%		
11) 1,1-Dichloroethene-d2	4.015	63	235747m	13.350	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.400%		
21) 2-Butanone-d5	7.075	46	105052	53.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.860%		
24) Chloroform-d	7.648	84	349843	23.220	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.880%		
26) 1,2-Dichloroethane-d4	8.307	65	194805	24.854	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.400%		
32) Benzene-d6	8.276	84	671564	23.790	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.160%		
36) 1,2-Dichloropropane-d6	9.276	67	232037	26.362	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.440%		
41) Toluene-d8	10.325	98	540944	21.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.760%		
43) trans-1,3-Dichloroprop...	10.575	79	75660	22.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.720%		
47) 2-Hexanone-d5	10.922	63	65212	54.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159688	26.880	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	121229	24.460	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.840%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	21630	13.120	ug/L	99
16) Methylene chloride	4.917	84	25472	2.986	ug/L	96

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

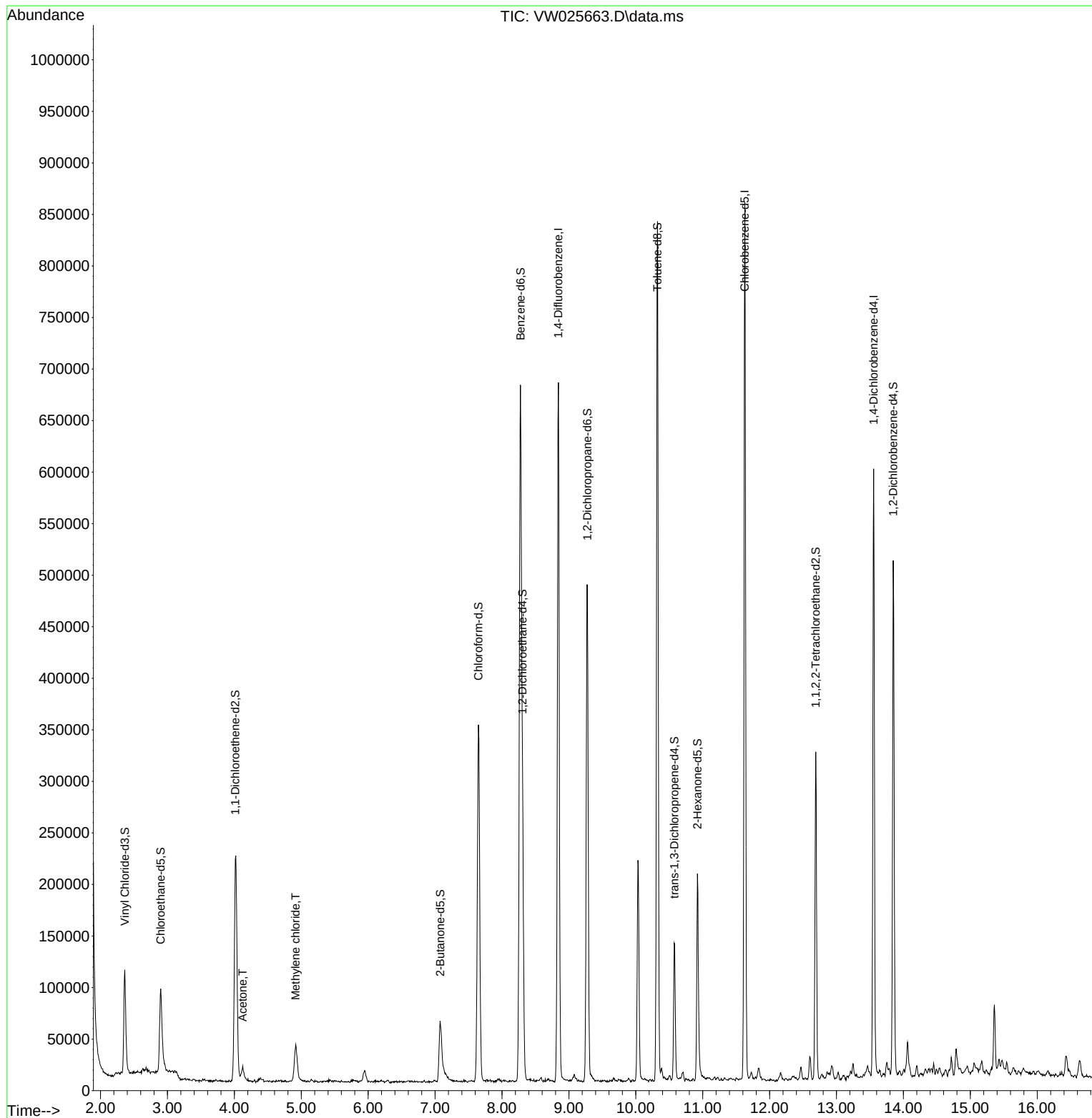
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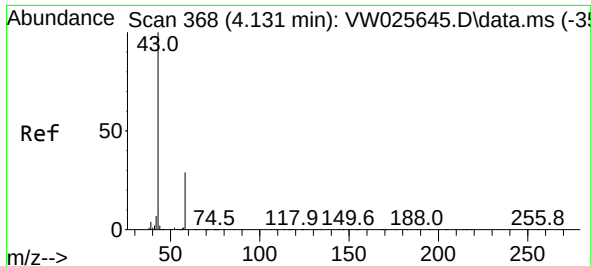
Instrument :
MSVOA_W
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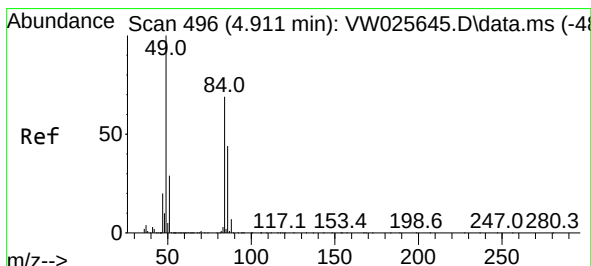
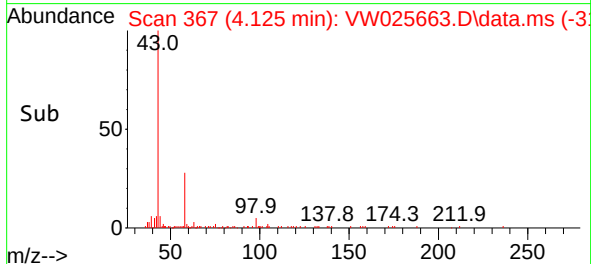
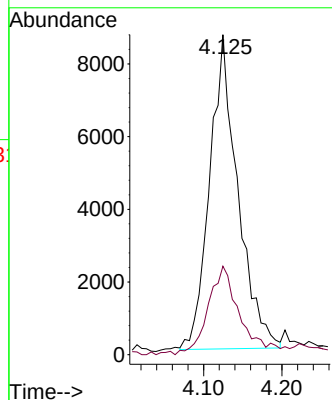
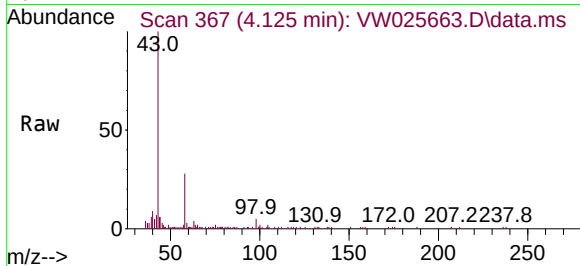
#13
Acetone
Concen: 13.120 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025663.D
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Instrument :
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Tgt Ion: 43 Resp: 21630
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.4

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#16
Methylene chloride
Concen: 2.986 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025663.D
Acq: 24 Apr 2023 16:51

Tgt Ion: 84 Resp: 25472
Ion Ratio Lower Upper
84 100
86 60.0 44.9 83.3
49 141.2 101.4 188.4

