

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029615.D
 Acq On : 17 Jul 2024 14:44
 Operator : SY/MD
 Sample : P3263-19
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CK9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 02:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	229583	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	127263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67656	18.242	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.960%		
7) Chloroethane-d5	2.893	69	54589	20.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.760%		
11) 1,1-Dichloroethene-d2	4.015	65	27327	16.408	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.640%		
21) 2-Butanone-d5	7.081	46	25644	23.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.060%		
24) Chloroform-d	7.648	84	118659	17.878	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.520%		
26) 1,2-Dichloroethane-d4	8.307	65	73476	18.874	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.480%		
32) Benzene-d6	8.276	84	195617	25.659	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.640%		
36) 1,2-Dichloropropane-d6	9.276	67	70547	28.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.760%		
41) Toluene-d8	10.325	98	123794	18.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.840%		
43) trans-1,3-Dichloroprop...	10.581	79	9870	9.562	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	38.240%		
47) 2-Hexanone-d5	10.922	63	2974	6.714	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	13.420%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27340	13.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	55.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	10872	13.326	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	53.320%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	5219	4.645	ug/L	96
16) Methylene chloride	4.917	84	31176m	7.585	ug/L	

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

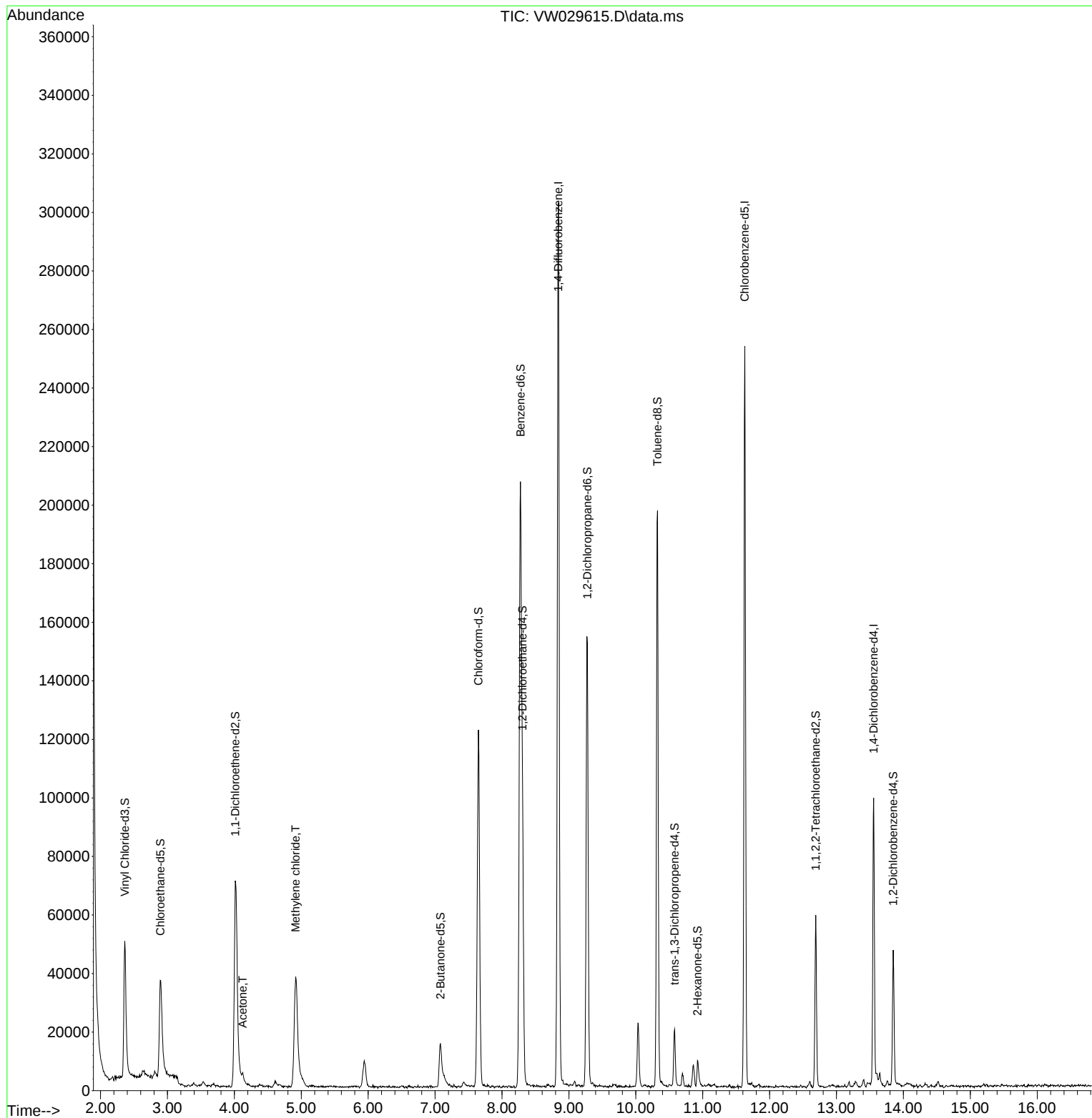
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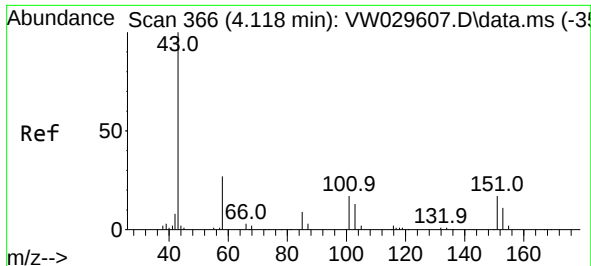
Instrument :
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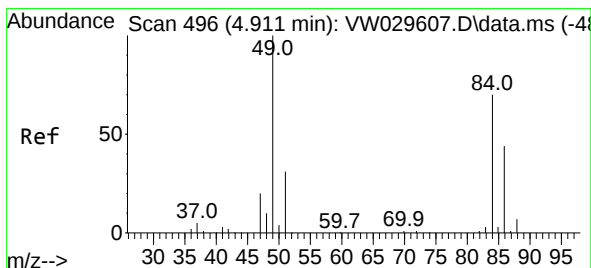
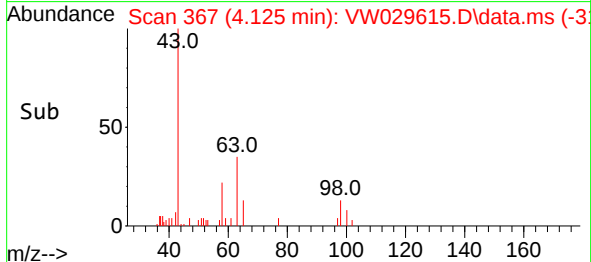
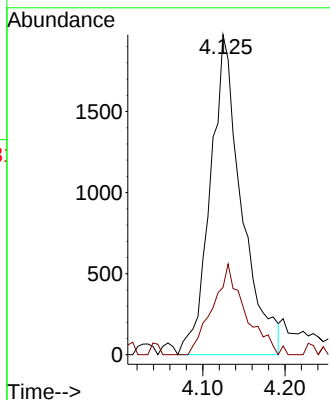
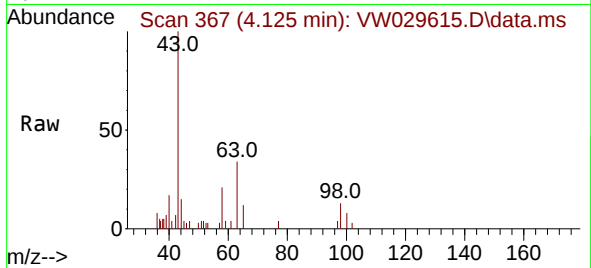
#13
Acetone
Concen: 4.645 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029615.D
Acq: 17 Jul 2024 14:44

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Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
58 26.0 0.0 55.6

Manual Integrations
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#16
Methylene chloride
Concen: 7.585 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029615.D
Acq: 17 Jul 2024 14:44

Tgt Ion: 84 Resp: 31176
Ion Ratio Lower Upper
84 100
86 63.2 46.2 85.8
49 157.8 96.7 179.7

