

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026622.D
 Acq On : 19 Jul 2023 14:39
 Operator : SY/MD
 Sample : 03656-04
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2T0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2023
 Supervised By : Mahesh Dadoda 07/20/2023

Quant Time: Jul 20 01:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	642376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	594177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	282218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188108	17.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.440%		
7) Chloroethane-d5	2.899	69	145272	19.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.440%		
11) 1,1-Dichloroethene-d2	4.021	65	92527	18.183	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.720%		
21) 2-Butanone-d5	7.075	46	169765	48.478	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.960%		
24) Chloroform-d	7.648	84	403700	21.828	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.320%		
26) 1,2-Dichloroethane-d4	8.307	65	246484m	23.869	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.480%		
32) Benzene-d6	8.276	84	823750	20.196	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	9.276	67	270889	21.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.400%		
41) Toluene-d8	10.325	98	687324	19.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	10.575	79	105092	20.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.640%		
47) 2-Hexanone-d5	10.922	63	109534	44.757	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241715	22.758	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.040%		
66) 1,2-Dichlorobenzene-d4	13.854	152	229693	22.168	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.680%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	6933	2.752	ug/L	94
16) Methylene chloride	4.923	84	36198	3.190	ug/L	88

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

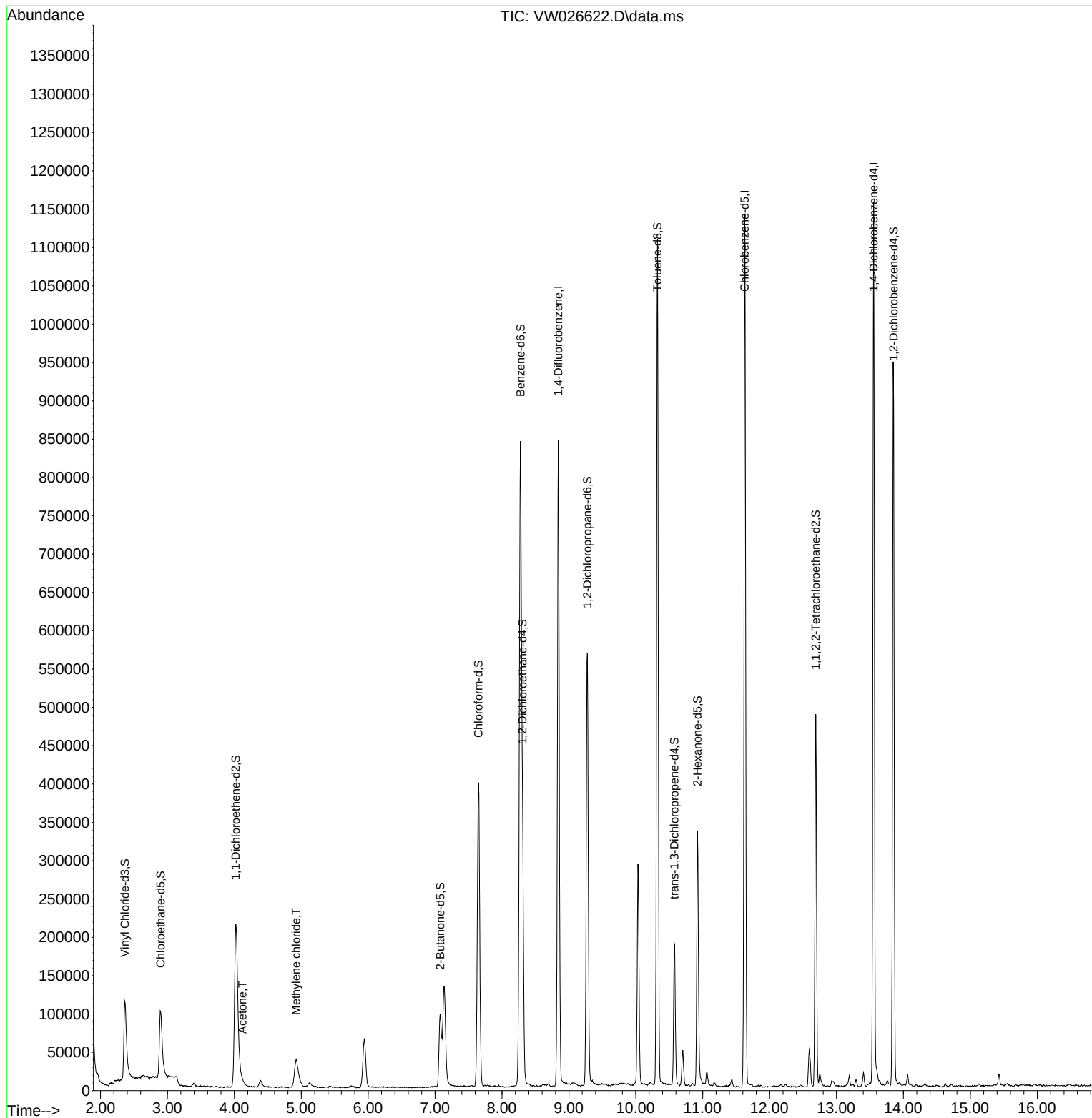
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
Data File : VW026622.D
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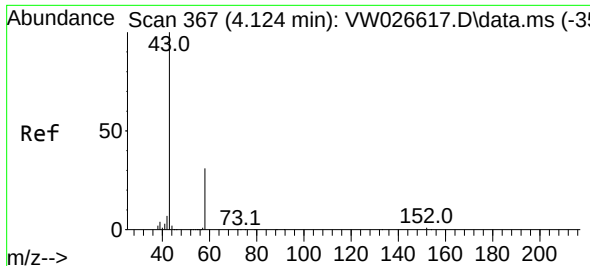
Instrument :
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Quant Title : SFAM01.0
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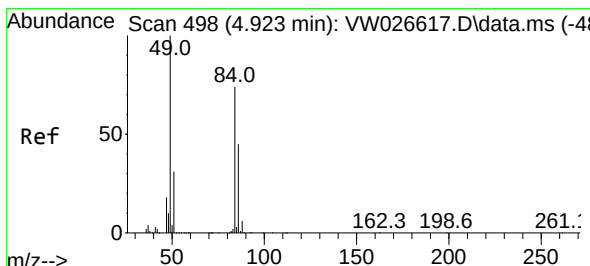
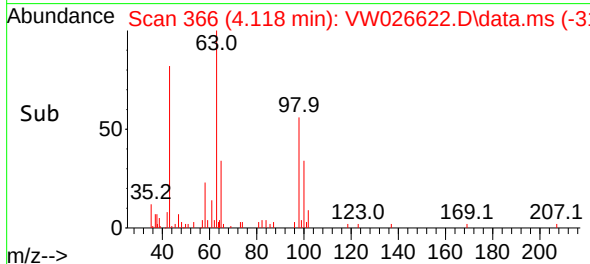
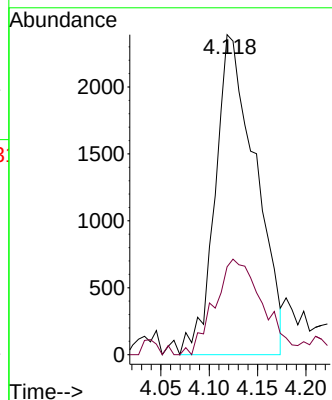
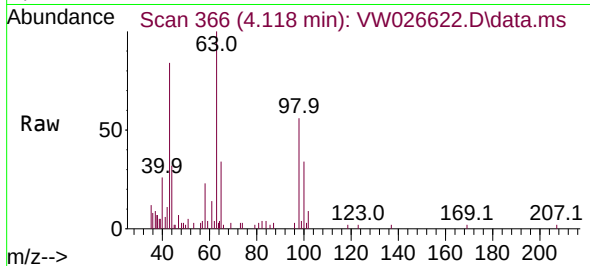
#13
Acetone
Concen: 2.752 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026622.D
Acq: 19 Jul 2023 14:39

Instrument :
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Tgt Ion: 43 Resp: 693
Ion Ratio Lower Upper
43 100
58 35.1 0.0 63.2

Manual Integrations
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Reviewed By :John Carlone 07/20/2023
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#16
Methylene chloride
Concen: 3.190 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026622.D
Acq: 19 Jul 2023 14:39

Tgt Ion: 84 Resp: 36198
Ion Ratio Lower Upper
84 100
86 57.4 43.8 81.3
49 123.6 99.2 184.2

