

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026067.D
 Acq On : 26 May 2023 14:45
 Operator : SY/MD
 Sample : 02950-03
 Misc : 2.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW980

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/29/2023

Quant Time: May 26 23:18:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	746132	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175697	16.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
7) Chloroethane-d5	2.893	69	166600	21.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.000%		
11) 1,1-Dichloroethene-d2	4.021	65	89485	16.902	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.600%		
21) 2-Butanone-d5	7.075	46	176987	50.635	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.260%		
24) Chloroform-d	7.648	84	441266	20.510	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.040%		
26) 1,2-Dichloroethane-d4	8.307	65	265163m	21.795	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.276	84	817287	23.446	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.800%		
36) 1,2-Dichloropropane-d6	9.270	67	284450	25.505	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.000%		
41) Toluene-d8	10.319	98	620740	19.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.880%		
43) trans-1,3-Dichloroprop...	10.575	79	91698	20.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.120%		
47) 2-Hexanone-d5	10.922	63	115900	60.943	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204315	24.035	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	118815	20.169	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.680%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	86564	27.930	ug/L	100
16) Methylene chloride	4.917	84	109032	7.086	ug/L	94
22) 2-Butanone	7.173	43	35163	8.216	ug/L	85

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

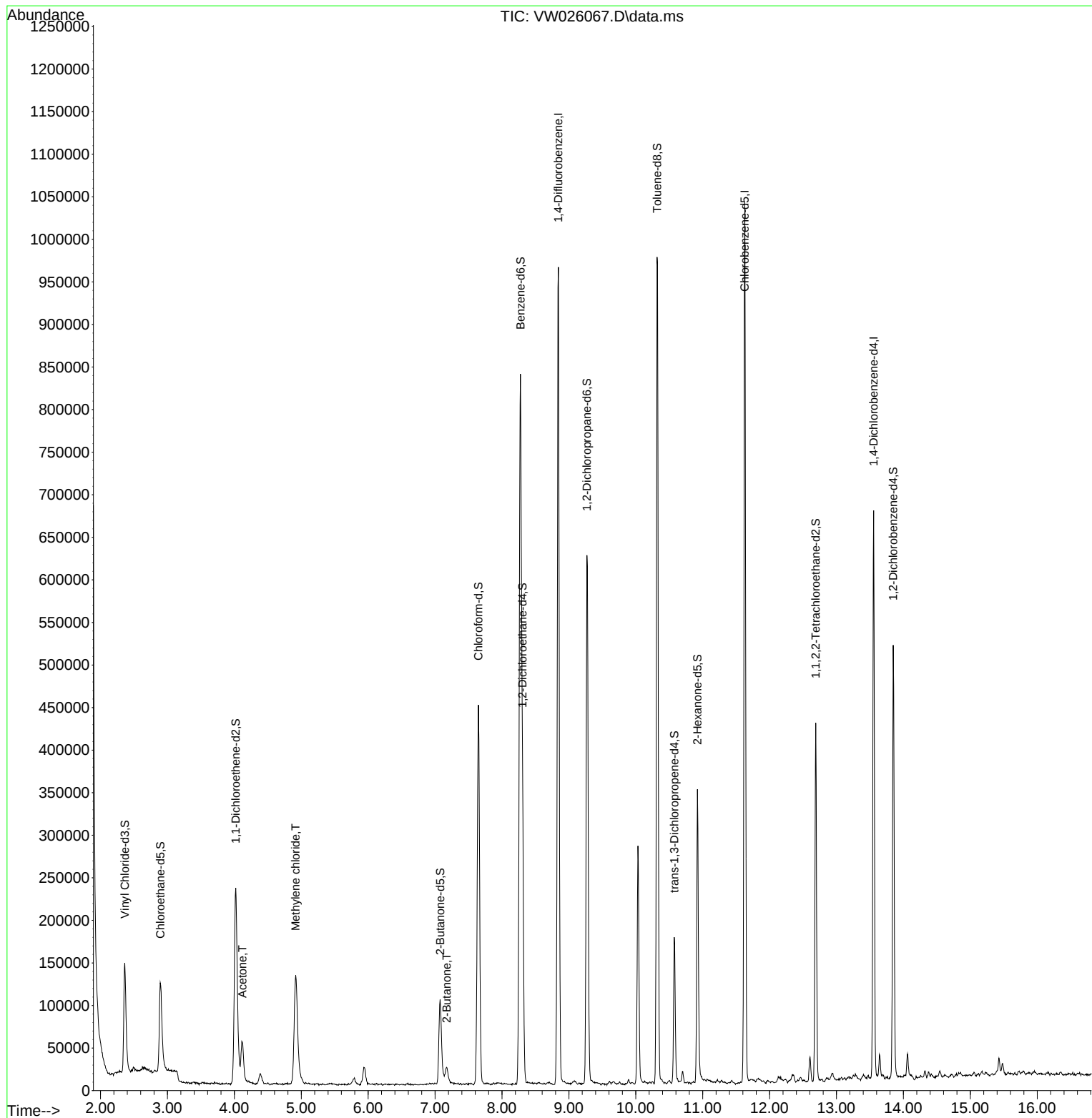
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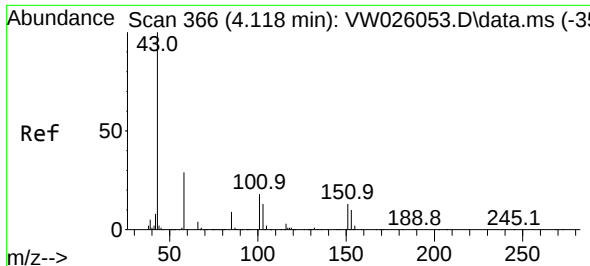
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





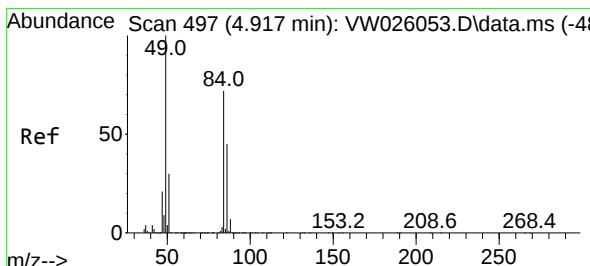
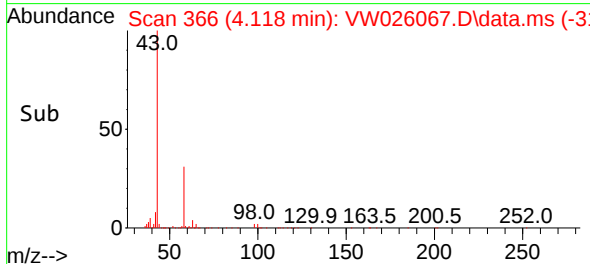
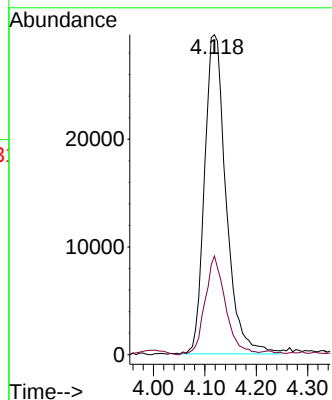
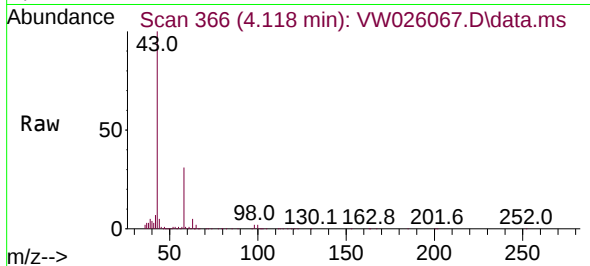
#13
Acetone
Concen: 27.930 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Instrument :
MSVOA_W
ClientSampleId :
EW980

Tgt Ion: 43 Resp: 86564
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2

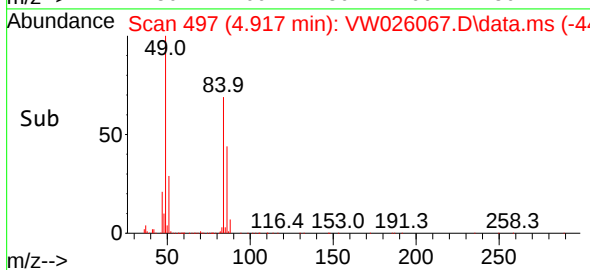
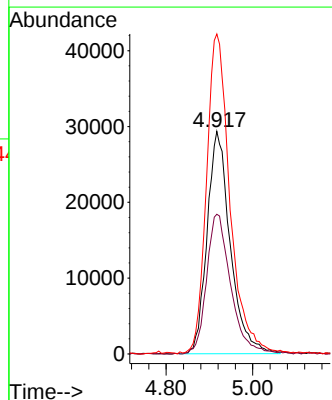
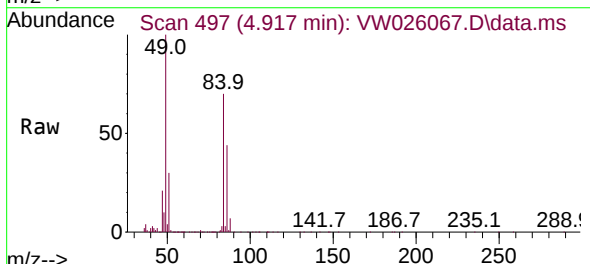
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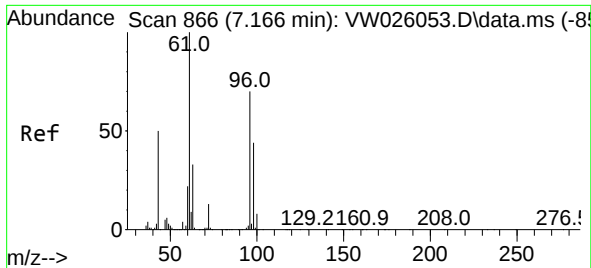
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/29/2023



#16
Methylene chloride
Concen: 7.086 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026067.D
Acq: 26 May 2023 14:45

Tgt Ion: 84 Resp: 109032
Ion Ratio Lower Upper
84 100
86 62.8 41.7 77.5
49 143.8 95.3 177.1





#22
 2-Butanone
 Concen: 8.216 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW026067.D
 Acq: 26 May 2023 14:45

Instrument :
 MSVOA_W
 ClientSampleId :
 EW980

Tgt Ion: 43 Resp: 3516
 Ion Ratio Lower Upper
 43 100
 72 16.1 11.8 35.4

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