

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026056.D
 Acq On : 26 May 2023 10:22
 Operator : SY/MD
 Sample : 02950-19
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW995

Manual Integrations
 APPROVED

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

Quant Time: May 26 23:15:45 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	952221	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	706628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	236741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	234248	17.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.440%		
7) Chloroethane-d5	2.899	69	223720	22.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.440%		
11) 1,1-Dichloroethene-d2	4.021	65	121468	17.977	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.920%		
21) 2-Butanone-d5	7.075	46	190169	42.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.260%		
24) Chloroform-d	7.648	84	607997	22.143	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.560%		
26) 1,2-Dichloroethane-d4	8.307	65	383173m	24.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.720%		
32) Benzene-d6	8.276	84	1157588	25.071	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.280%		
36) 1,2-Dichloropropane-d6	9.276	67	396564	26.844	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.360%		
41) Toluene-d8	10.325	98	885358	21.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.575	79	93987	15.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.800%		
47) 2-Hexanone-d5	10.922	63	130342	51.741	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287238	25.510	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	190187	22.037	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.160%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	27249	6.889	ug/L	99
16) Methylene chloride	4.917	84	72178	3.675	ug/L	92

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

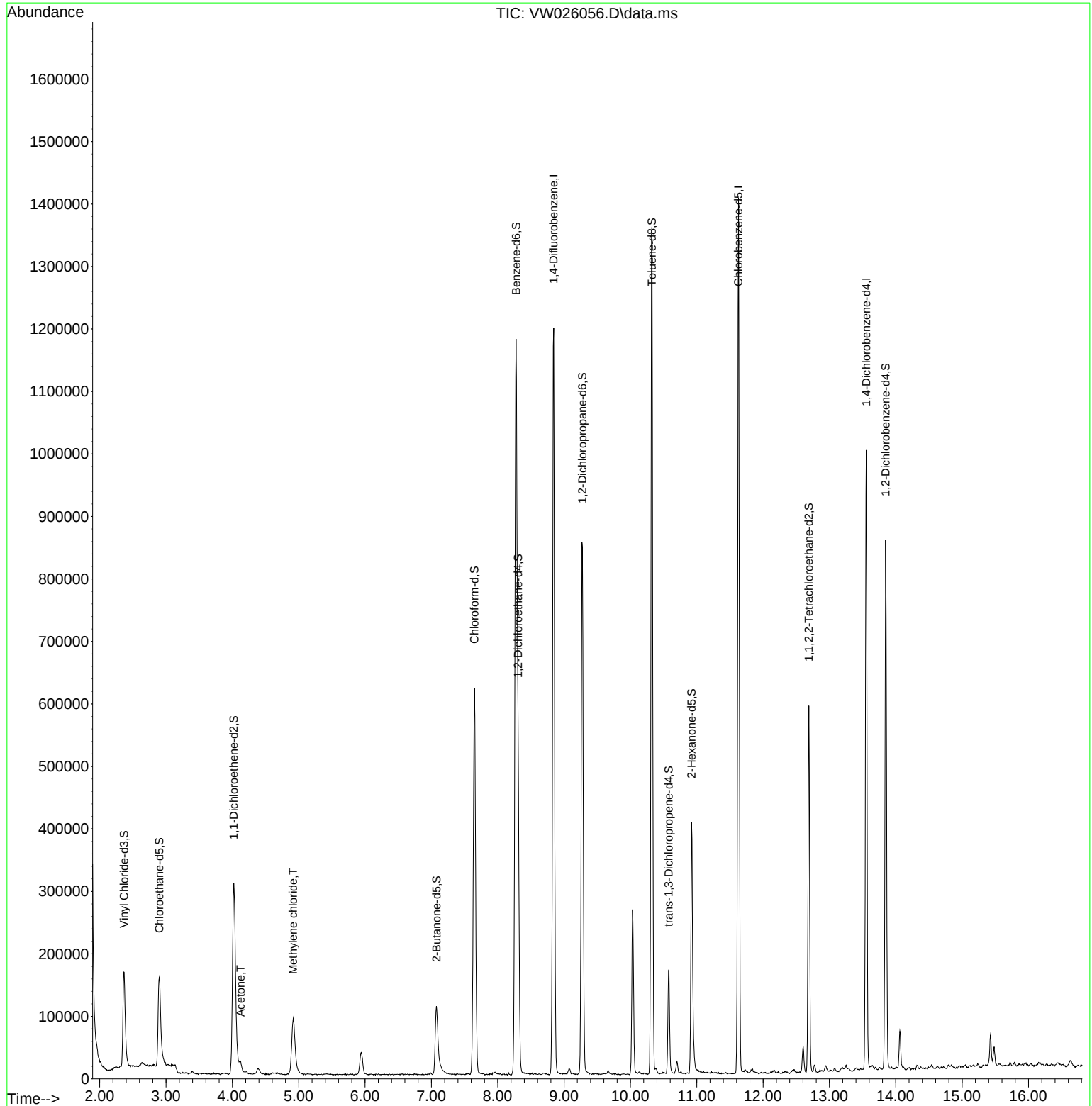
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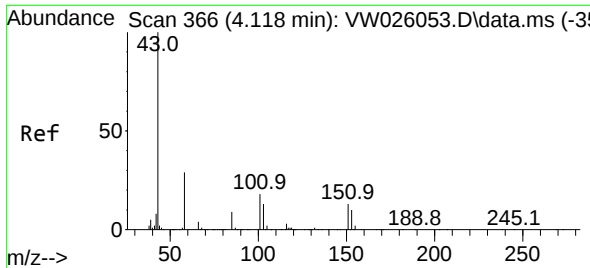
Instrument :
MSVOA_W
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#13

Acetone

Concen: 6.889 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.007 min

Lab File: VW026056.D

Acq: 26 May 2023 10:22

Instrument :

MSVOA_W

ClientSampleId :

EW995

Tgt Ion: 43 Resp: 27249

Ion Ratio Lower Upper

43 100

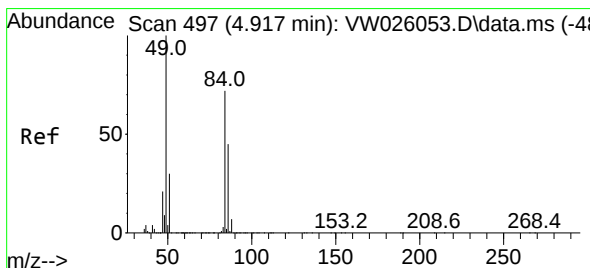
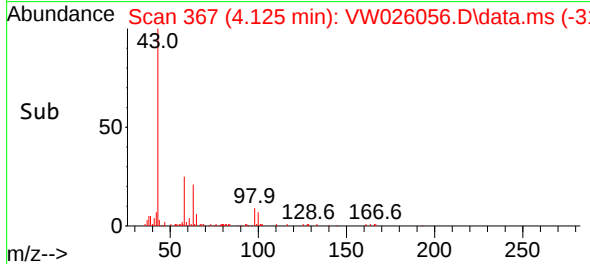
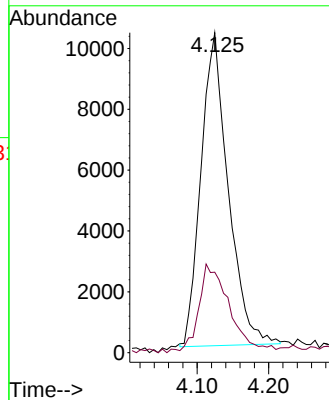
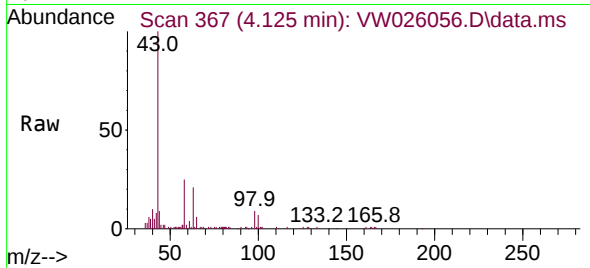
58 29.8 0.0 58.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

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#16

Methylene chloride

Concen: 3.675 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW026056.D

Acq: 26 May 2023 10:22

Tgt Ion: 84 Resp: 72178

Ion Ratio Lower Upper

84 100

86 64.6 41.7 77.5

49 145.7 95.3 177.1

