

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025949.D
 Acq On : 11 May 2023 12:14
 Operator : SY/MD
 Sample : 02689-22
 Misc : 3.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:37:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	776881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	523084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222581	20.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.880%		
7) Chloroethane-d5	2.893	69	195872	23.999	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	4.021	65	108407	19.665	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.680%		
21) 2-Butanone-d5	7.075	46	131527	36.140	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.280%		
24) Chloroform-d	7.648	84	457288	20.413	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	8.307	65	276167m	21.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.276	84	925627	27.081	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.320%		
36) 1,2-Dichloropropane-d6	9.276	67	308429	28.204	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.800%		
41) Toluene-d8	10.325	98	682229	22.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	10.575	79	92447	20.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.400%		
47) 2-Hexanone-d5	10.922	63	90112	48.323	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174411	20.925	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	94650	20.542	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.160%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	57994	17.971	ug/L	100
16) Methylene chloride	4.923	84	37892	2.365	ug/L	92
22) 2-Butanone	7.173	43	44521	9.991	ug/L	93
42) Toluene	10.386	91	170028	4.598	ug/L	98

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

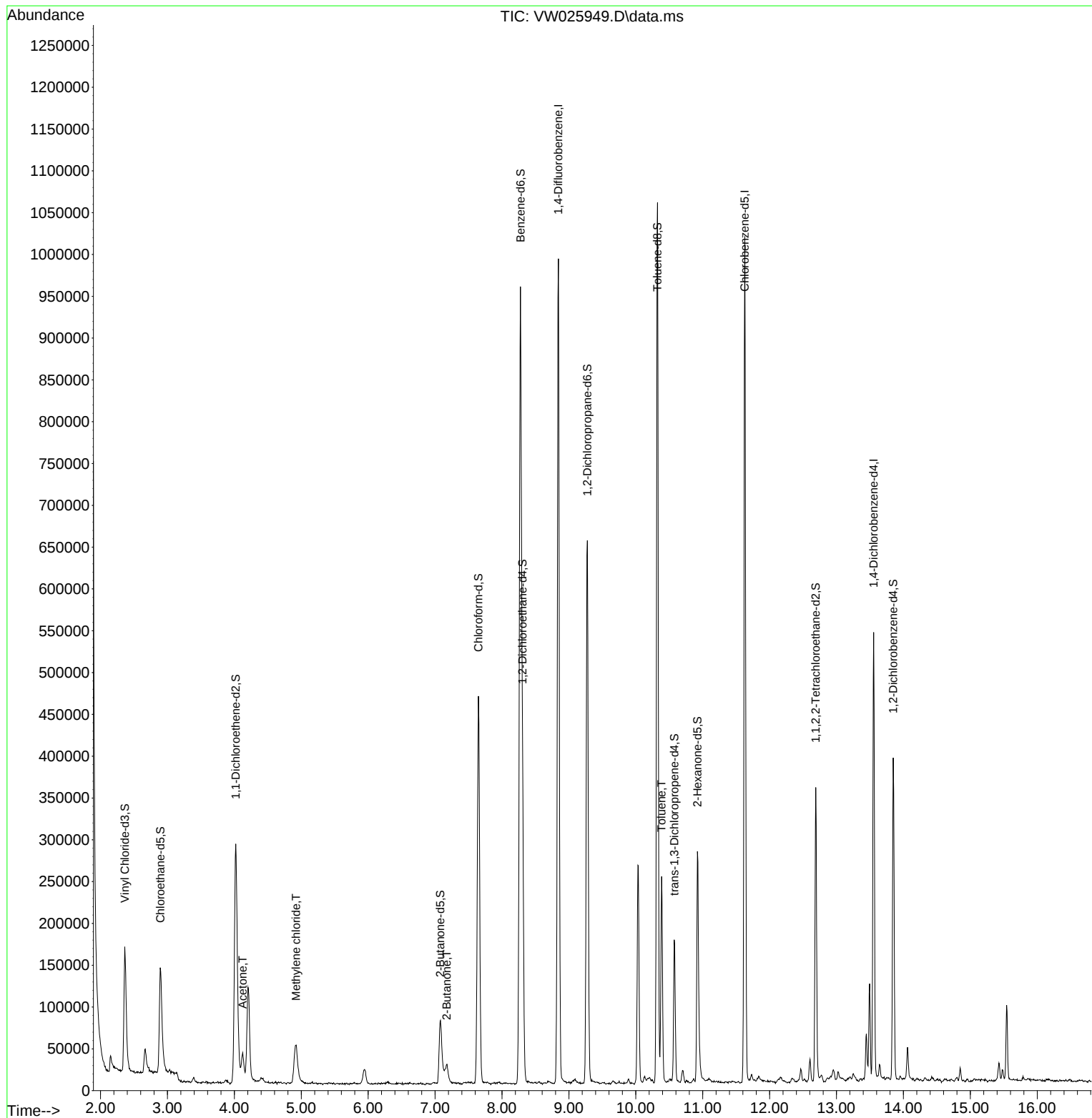
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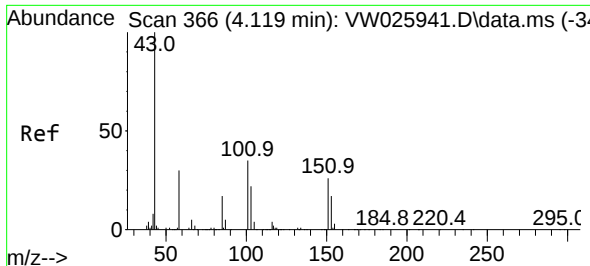
Instrument :
MSVOA_W
ClientSampleId :
JREP4

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Quant Title : SFAM01.0
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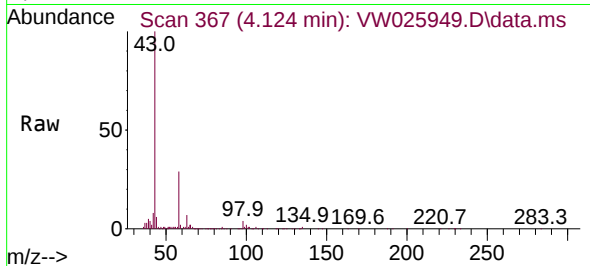
Reviewed By : Semsettin Yesilyurt 05/12/2023
Supervised By : Mahesh Dadoda 05/12/2023





#13
Acetone
Concen: 17.971 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025949.D
Acq: 11 May 2023 12:14

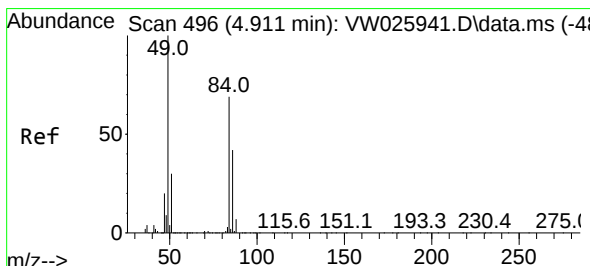
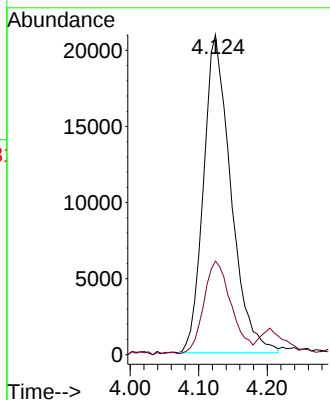
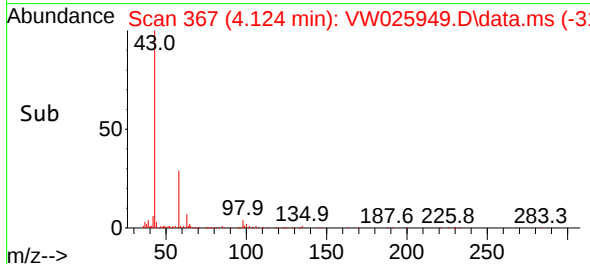
Instrument :
MSVOA_W
ClientSampleId :
JREP4



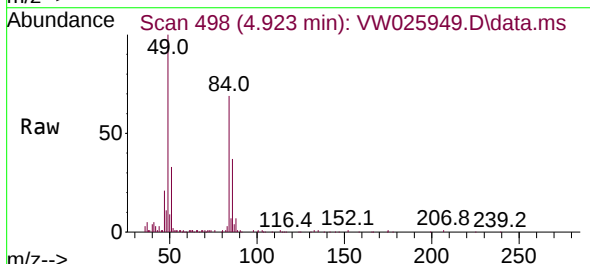
Tgt Ion: 43 Resp: 57994
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.2

Manual Integrations
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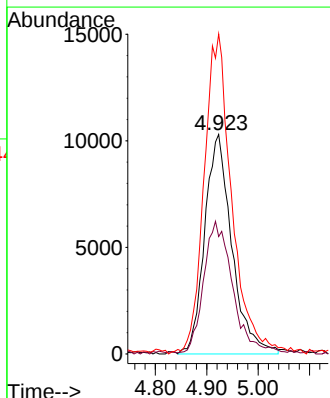
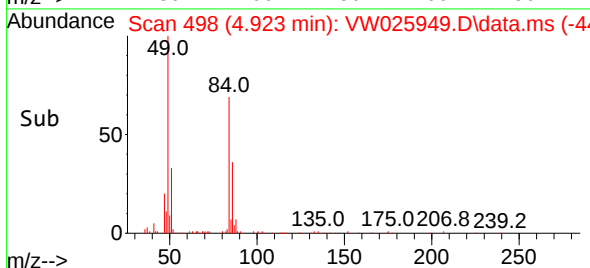
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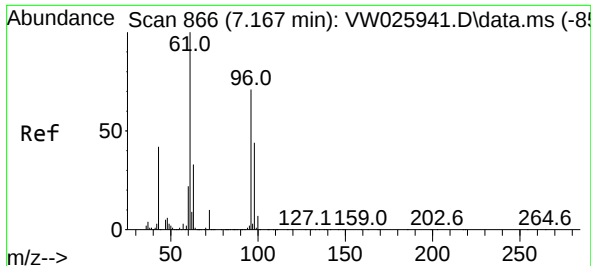


#16
Methylene chloride
Concen: 2.365 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025949.D
Acq: 11 May 2023 12:14



Tgt Ion: 84 Resp: 37892
Ion Ratio Lower Upper
84 100
86 53.5 41.7 77.5
49 145.8 95.3 177.1





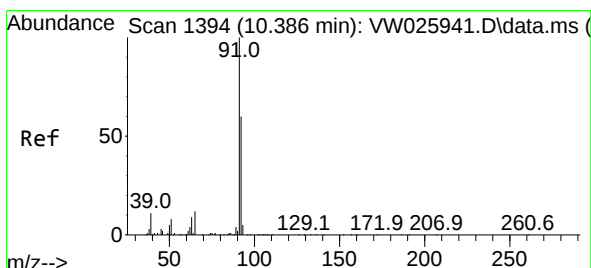
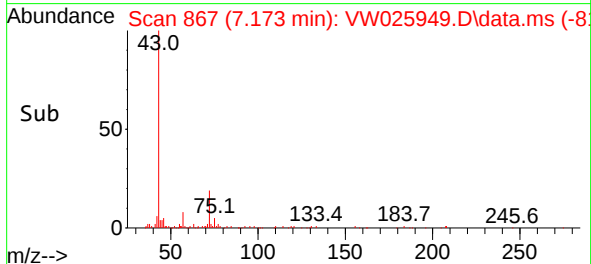
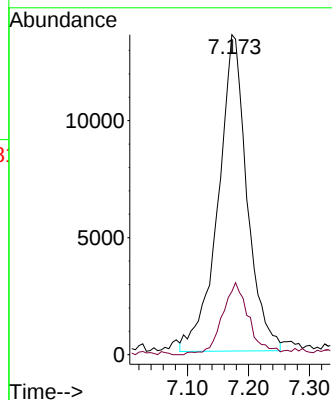
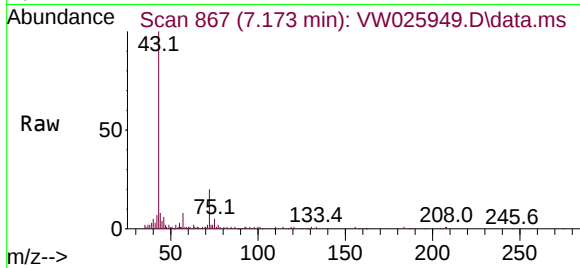
#22
2-Butanone
Concen: 9.991 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025949.D
Acq: 11 May 2023 12:14

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Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
72 20.4 11.8 35.4

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#42
Toluene
Concen: 4.598 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW025949.D
Acq: 11 May 2023 12:14

Tgt Ion: 91 Resp: 170028
Ion Ratio Lower Upper
91 100
92 59.2 40.2 74.6

