

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026507.D
 Acq On : 01 Jul 2023 06:00
 Operator : SY/MD
 Sample : 03501-05
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46W2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:17:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	54184	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	30040	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	9024	14.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.520%		
7) Chloroethane-d5	2.893	69	9616	19.142	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.560%		
11) 1,1-Dichloroethene-d2	4.027	65	6146	19.910	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.640%		
21) 2-Butanone-d5	7.106	46	7165m	30.731	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.460%		
24) Chloroform-d	7.654	84	29260	22.155	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.600%		
26) 1,2-Dichloroethane-d4	8.307	65	18291	25.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.360%		
32) Benzene-d6	8.276	84	60669	34.726	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	138.920%#		
36) 1,2-Dichloropropane-d6	9.276	67	21873	39.282	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	157.120%#		
41) Toluene-d8	10.325	98	49271	31.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	127.720%		
43) trans-1,3-Dichloroprop...	10.581	79	5832	25.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.920%		
47) 2-Hexanone-d5	10.946	63	2292m	24.613	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.220%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	10038	23.347	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.400%		
66) 1,2-Dichlorobenzene-d4	13.854	152	6892	22.416	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.680%		
Target Compounds						Qvalue
8) Chloroethane	2.930	64	5994	12.866	ug/L	94
13) Acetone	4.137	43	12492	75.845	ug/L	94
16) Methylene chloride	4.929	84	1596	1.743	ug/L	92
19) 1,1-Dichloroethane	6.216	63	4084	3.110	ug/L	89

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

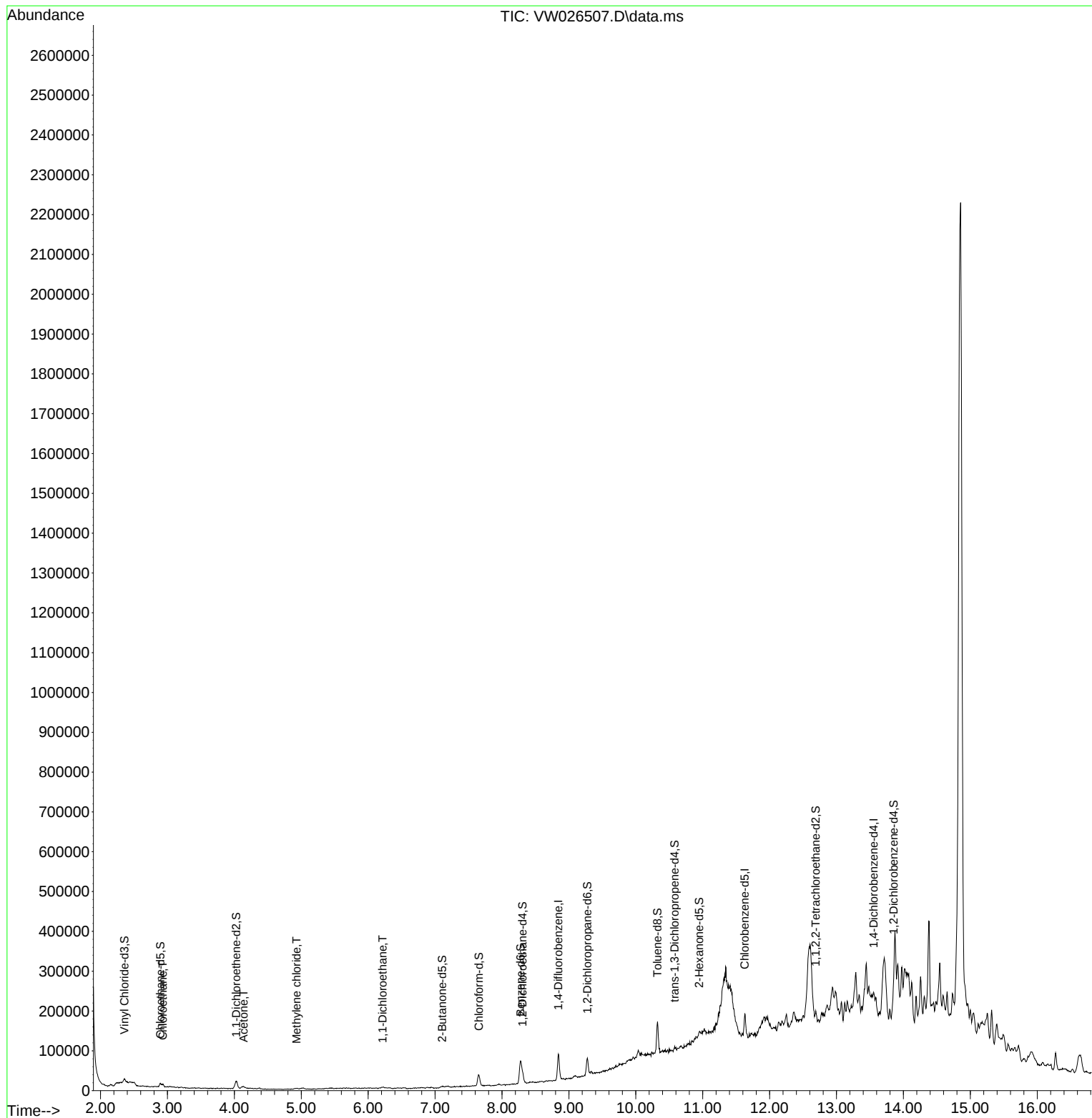
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026507.D
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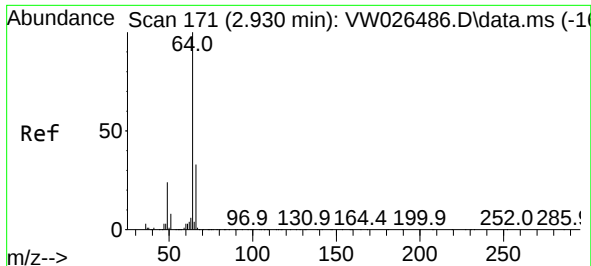
Instrument :
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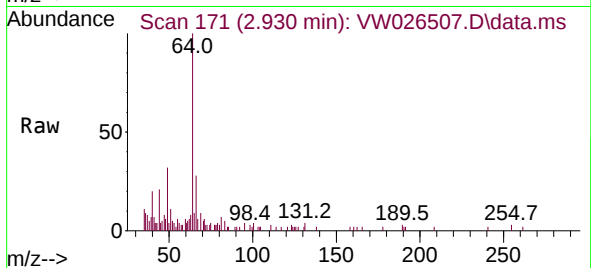
Quant Time: Jul 03 01:17:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





#8
Chloroethane
Concen: 12.866 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026507.D
Acq: 01 Jul 2023 06:00

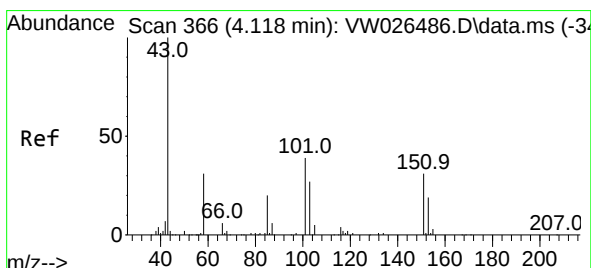
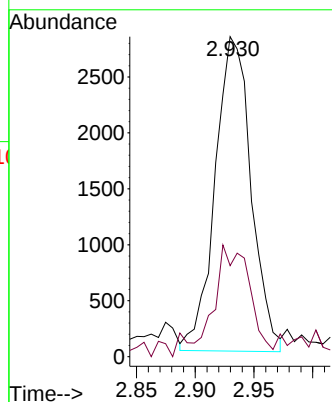
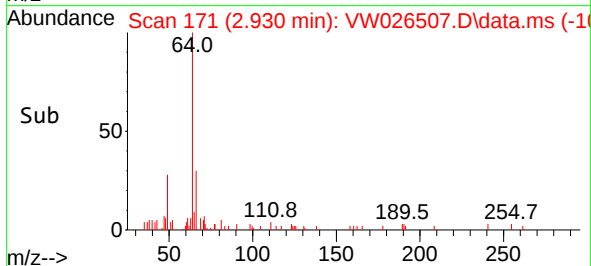
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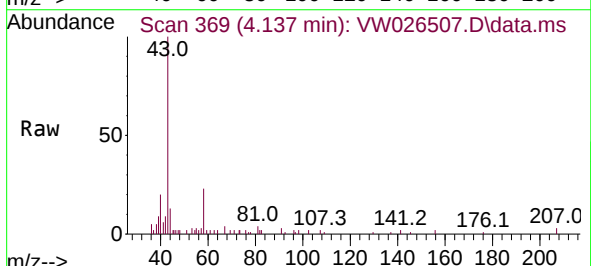
Tgt Ion: 64 Resp: 5994
Ion Ratio Lower Upper
64 100
66 28.5 22.1 41.1

Manual Integrations
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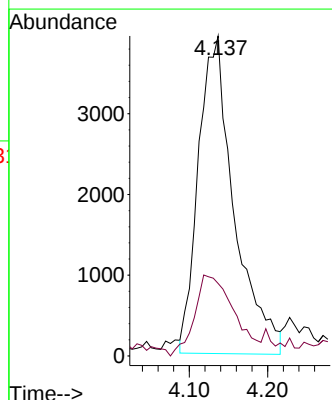
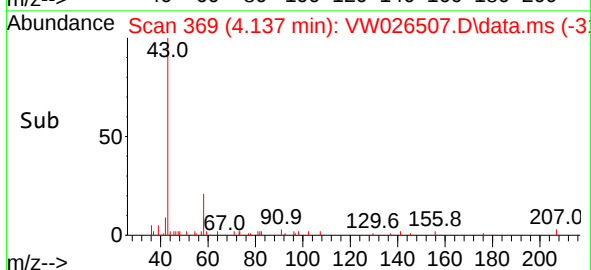
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Supervised By :Mahesh Dadoda 07/07/2023

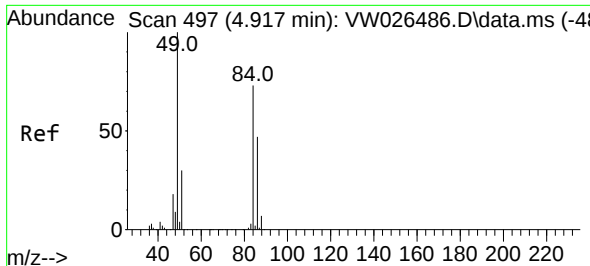


#13
Acetone
Concen: 75.845 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW026507.D
Acq: 01 Jul 2023 06:00



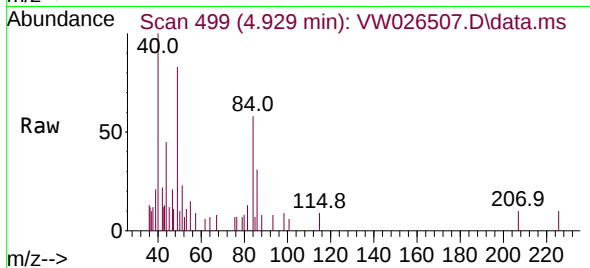
Tgt Ion: 43 Resp: 12492
Ion Ratio Lower Upper
43 100
58 28.1 0.0 63.2





#16
Methylene chloride
Concen: 1.743 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW026507.D
Acq: 01 Jul 2023 06:00

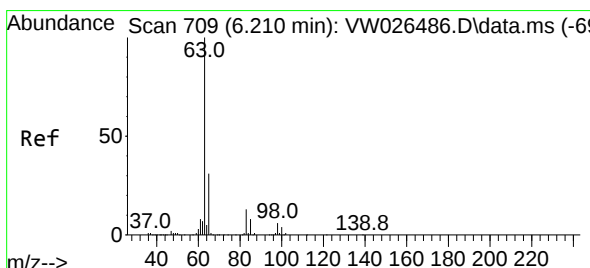
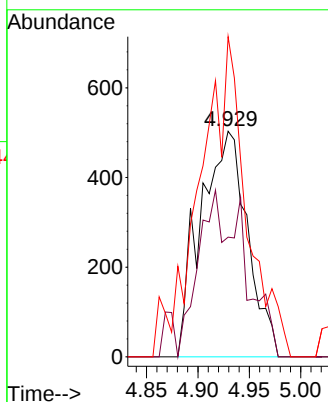
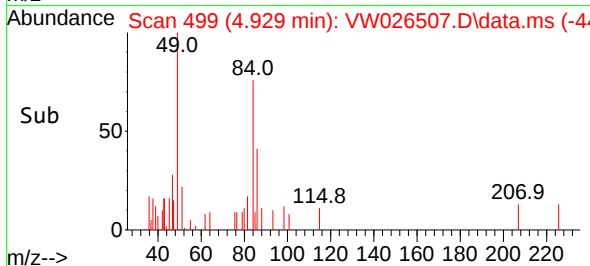
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Tgt Ion: 84 Resp: 1590
Ion Ratio Lower Upper
84 100
86 53.1 44.1 81.9
49 141.9 94.1 174.8

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#19
1,1-Dichloroethane
Concen: 3.110 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.006 min
Lab File: VW026507.D
Acq: 01 Jul 2023 06:00

Tgt Ion: 63 Resp: 4084
Ion Ratio Lower Upper
63 100
65 38.4 22.3 41.5
83 15.0 8.3 15.3

