

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025908.D
 Acq On : 09 May 2023 15:15
 Operator : SY/MD
 Sample : 02612-36
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREH9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:20:52 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	875154	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	316262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	269872	21.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.040%
7) Chloroethane-d5	2.899	69	215981	23.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	4.021	65	129768	20.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.600%
21) 2-Butanone-d5	7.075	46	166261	40.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.100%
24) Chloroform-d	7.648	84	581636	23.049	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.307	65	335652m	23.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.080%
32) Benzene-d6	8.276	84	1166677	23.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.276	67	387554	24.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.325	98	984004	22.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	10.575	79	139677	21.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.520%
47) 2-Hexanone-d5	10.922	63	118335	43.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	287234	23.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	287146	24.906	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds					Qvalue	
13) Acetone	4.137	43	16945	4.661	ug/L	97
16) Methylene chloride	4.923	84	29013	1.608	ug/L	95

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

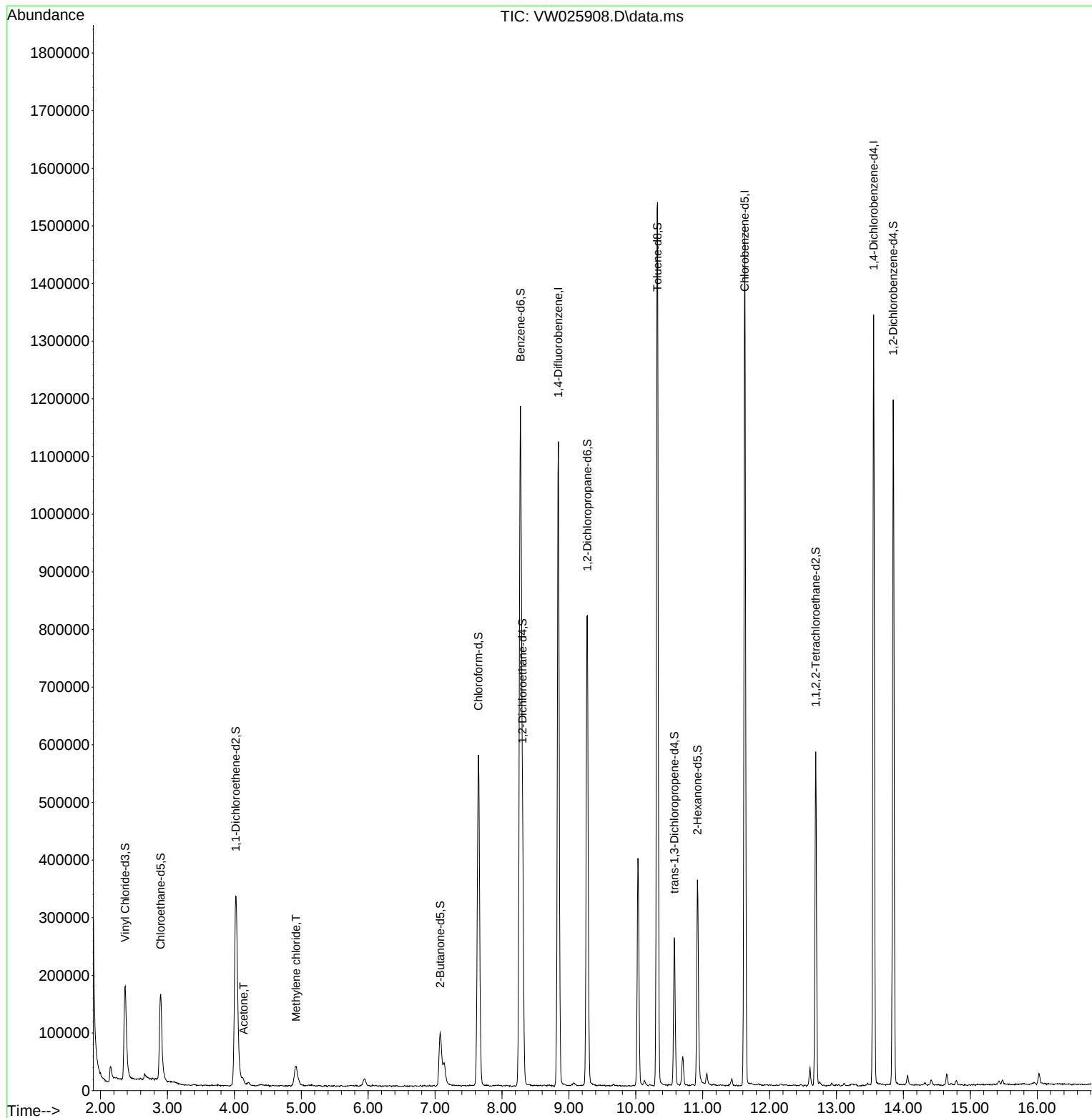
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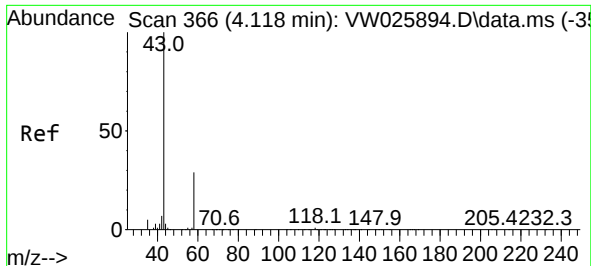
Instrument :
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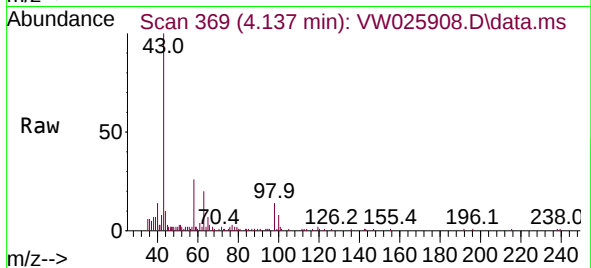
Reviewed By :Semsettin Yesilyurt 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023





#13
Acetone
Concen: 4.661 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW025908.D
Acq: 09 May 2023 15:15

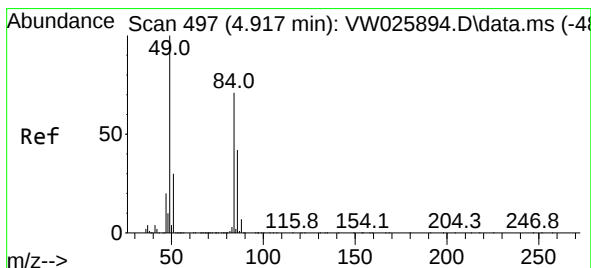
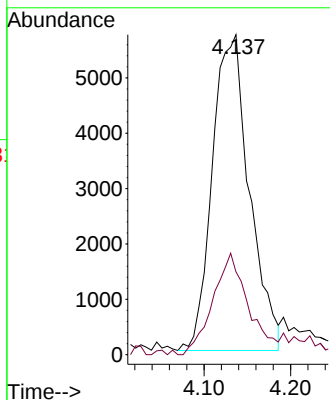
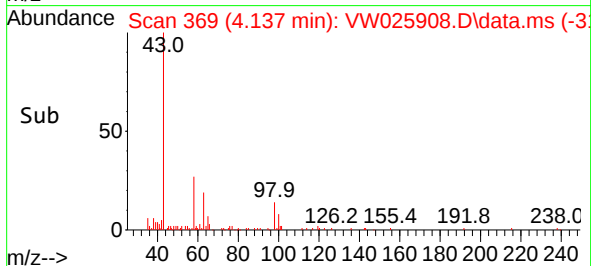
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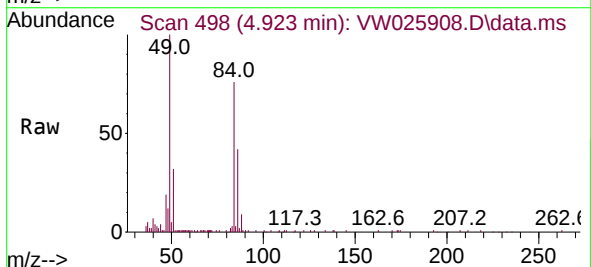
Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
58 30.8 0.0 58.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#16
Methylene chloride
Concen: 1.608 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025908.D
Acq: 09 May 2023 15:15



Tgt Ion: 84 Resp: 29013
Ion Ratio Lower Upper
84 100
86 54.7 41.7 77.5
49 131.7 95.3 177.1

