

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026049.D
 Acq On : 25 May 2023 18:38
 Operator : SY/MD
 Sample : 02950-15
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW991

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 26 00:36:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	703411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	176219	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	194889	19.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
7) Chloroethane-d5	2.893	69	178768	24.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	4.015	65	100259	20.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.360%
21) 2-Butanone-d5	7.075	46	196393	59.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.200%
24) Chloroform-d	7.648	84	490017	24.159	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.307	65	298977m	26.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.280%
32) Benzene-d6	8.276	84	928139	26.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.270	67	319475	28.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.324	98	730512	23.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	10.574	79	103764	22.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.922	63	130177	68.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.040%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248567	29.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	172211	26.808	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.240%
Target Compounds					Qvalue	
13) Acetone	4.124	43	26016	8.904	ug/L	97
16) Methylene chloride	4.911	84	102805	7.087	ug/L	94

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

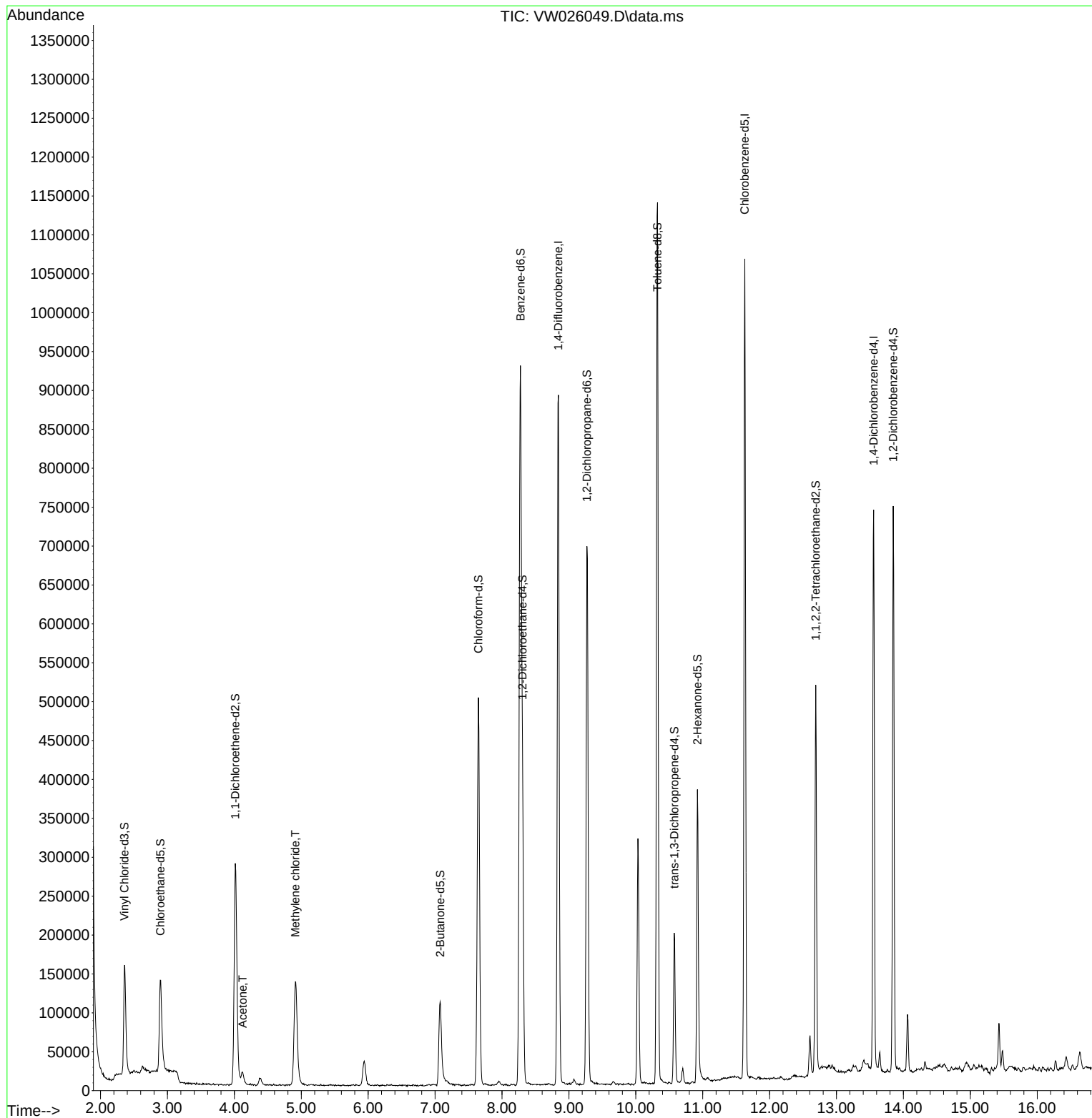
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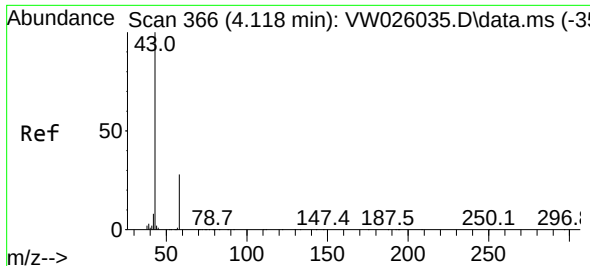
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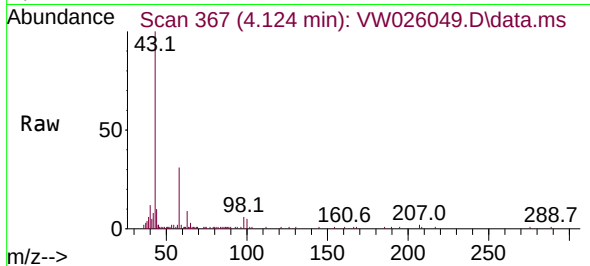
Quant Time: May 26 00:36:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 00:33:05 2023
Response via : Initial Calibration





#13
Acetone
Concen: 8.904 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026049.D
Acq: 25 May 2023 18:38

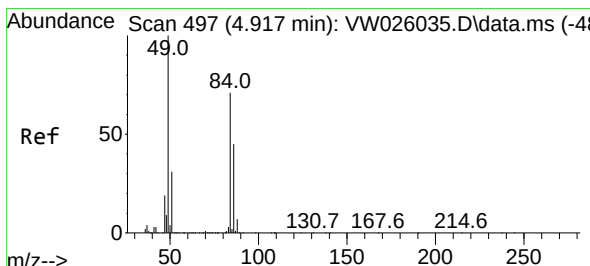
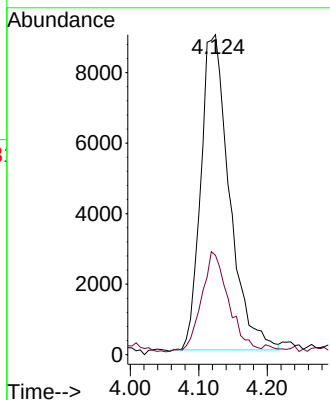
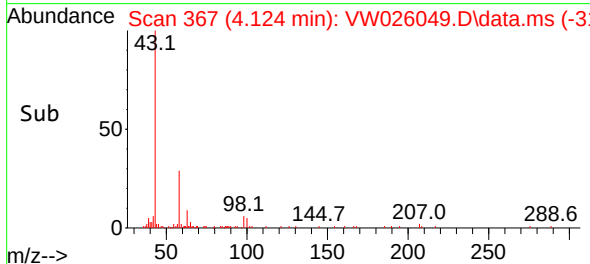
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Tgt Ion: 43 Resp: 26010
Ion Ratio Lower Upper
43 100
58 30.6 0.0 58.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
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#16
Methylene chloride
Concen: 7.087 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026049.D
Acq: 25 May 2023 18:38

Tgt Ion: 84 Resp: 102805
Ion Ratio Lower Upper
84 100
86 65.2 41.7 77.5
49 143.4 95.3 177.1

