

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025494.D
 Acq On : 29 Mar 2023 18:07
 Operator : SY/MD
 Sample : 02121-10
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1183

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 04:50:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	995520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	887125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	404892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159772	9.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.600%
7) Chloroethane-d5	2.893	69	167654	14.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
11) 1,1-Dichloroethene-d2	4.021	63	367957	11.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.040%
21) 2-Butanone-d5	7.075	46	187493	46.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.300%
24) Chloroform-d	7.648	84	585111	20.388	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	8.301	65	334137m	21.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.276	84	1186000	19.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.270	67	395524	21.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.319	98	1048005	19.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.575	79	149461	20.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	122824	45.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295421	21.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	338198	22.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.840%
Target Compounds					Qvalue	
13) Acetone	4.125	43	11439	2.929	ug/L	94
16) Methylene chloride	4.923	84	37115	2.677	ug/L	96

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

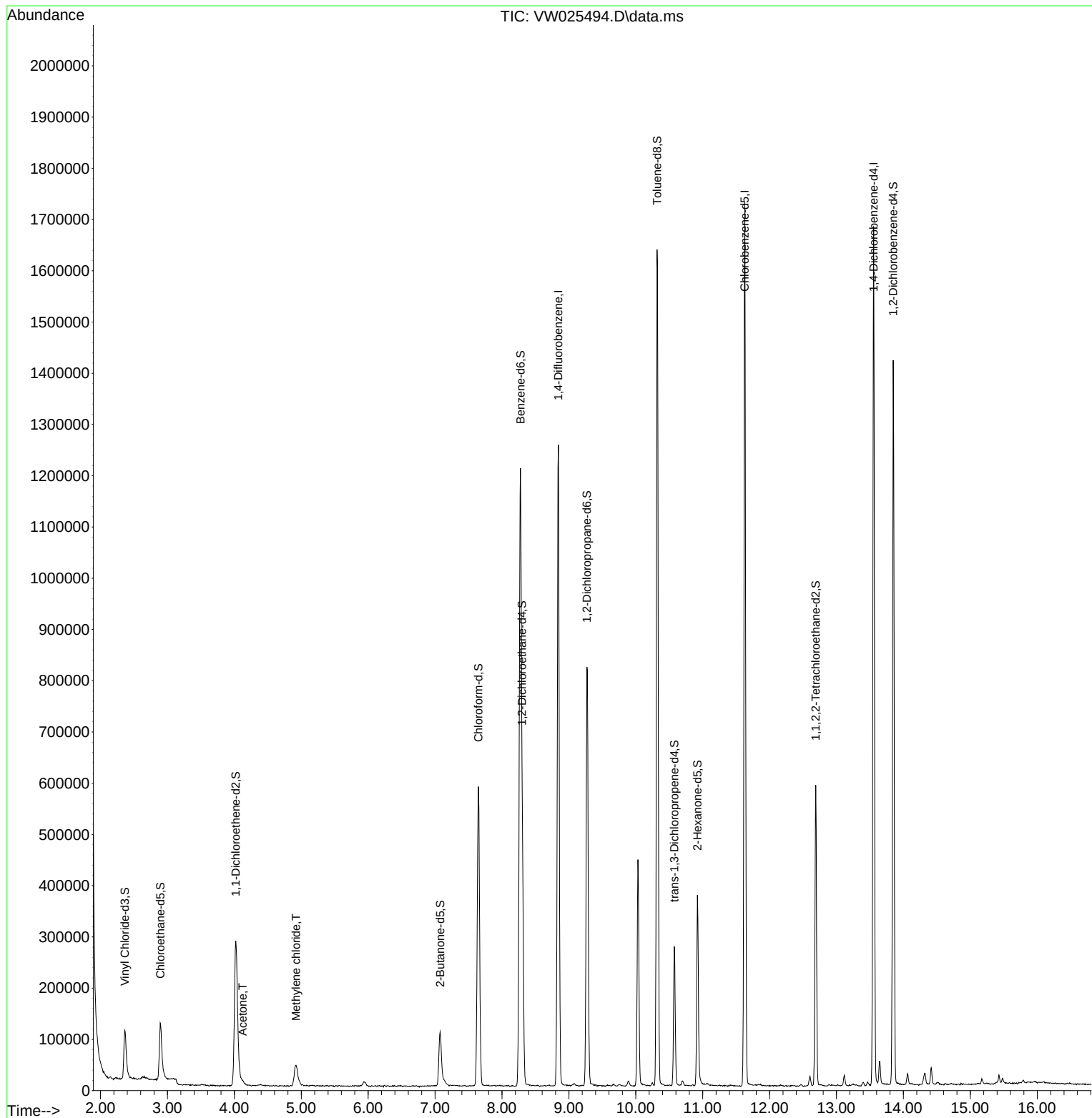
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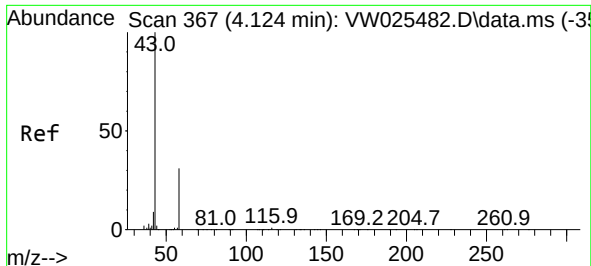
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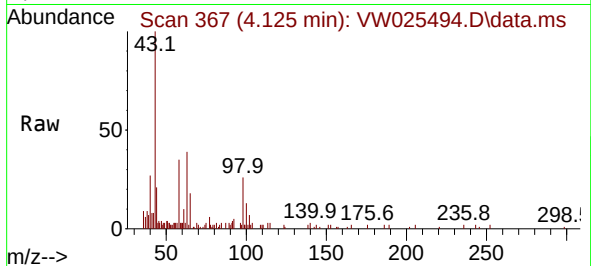
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Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 2.929 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025494.D
Acq: 29 Mar 2023 18:07

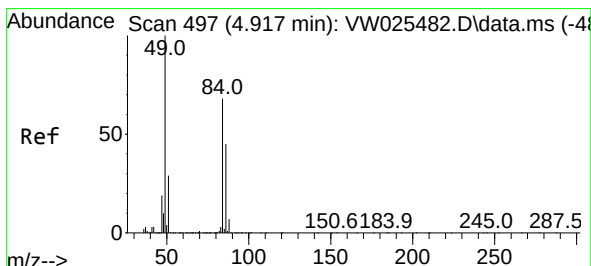
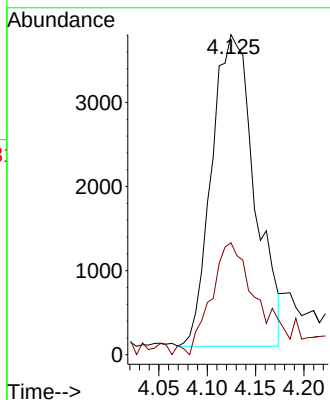
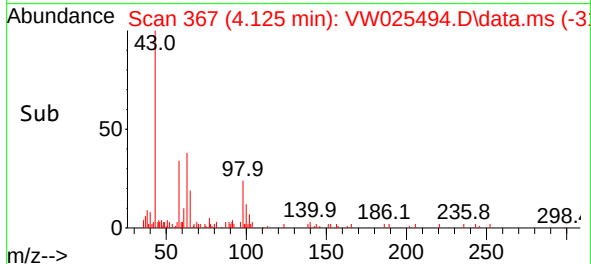
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Tgt Ion: 43 Resp: 11439
Ion Ratio Lower Upper
43 100
58 33.4 0.0 60.0

Manual Integrations
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#16
Methylene chloride
Concen: 2.677 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025494.D
Acq: 29 Mar 2023 18:07

Tgt Ion: 84 Resp: 37115
Ion Ratio Lower Upper
84 100
86 60.4 45.1 83.7
49 138.6 94.7 175.9

