

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025642.D
 Acq On : 21 Apr 2023 18:25
 Operator : SY/MD
 Sample : 02418-29
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW903

Quant Time: Apr 22 05:07:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 04/24/2023
 Supervised By :Mahesh
 Dadoda
 04/24/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	724170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	195319	16.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.899	69	179983	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	4.021	63	343532	14.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.640%
21) 2-Butanone-d5	7.075	46	160557	61.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.140%
24) Chloroform-d	7.648	84	534066	26.266	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.307	65	314828	29.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.040%
32) Benzene-d6	8.276	84	1008411	28.759	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.040%
36) 1,2-Dichloropropane-d6	9.270	67	358946	32.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.320%#
41) Toluene-d8	10.325	98	792555	25.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	10.575	79	95758	23.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.440%
47) 2-Hexanone-d5	10.922	63	89394	59.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249175	33.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.080%#
66) 1,2-Dichlorobenzene-d4	13.849	152	141137	27.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						Qvalue
13) Acetone	4.125	43	10161m	4.567	ug/L	
16) Methylene chloride	4.917	84	66777	5.801	ug/L	95

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

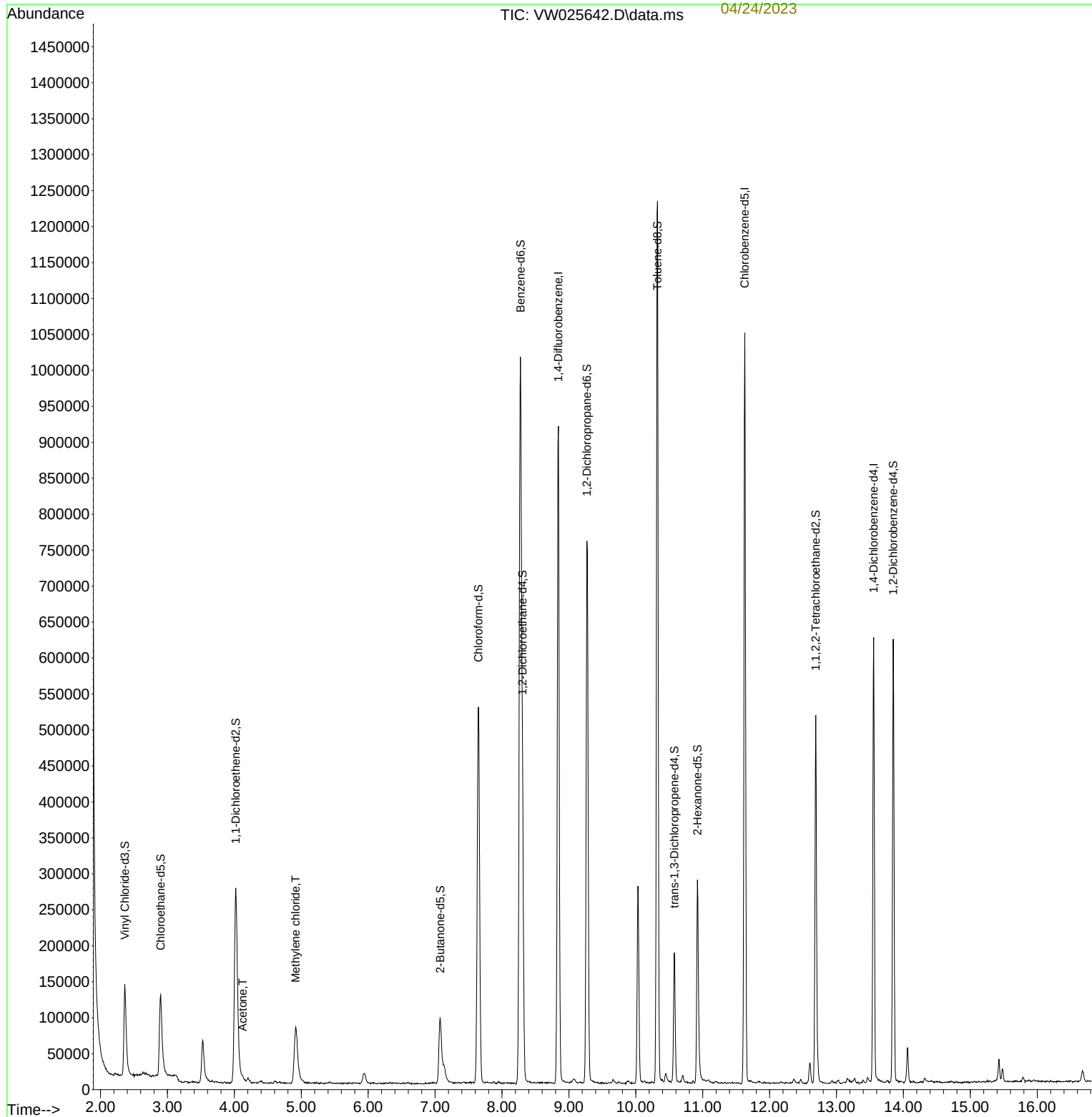
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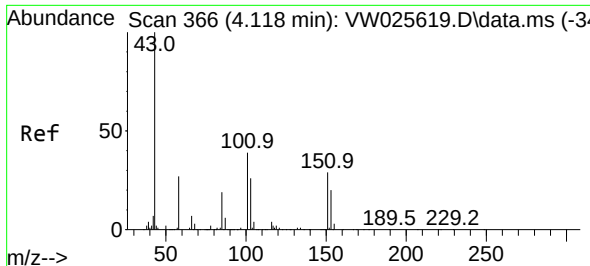
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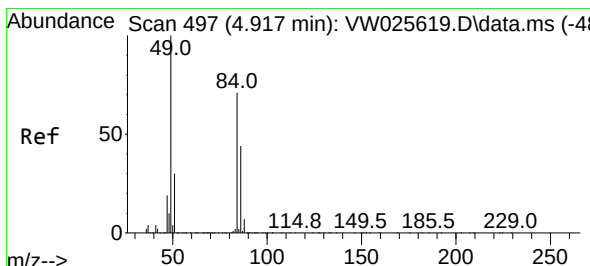
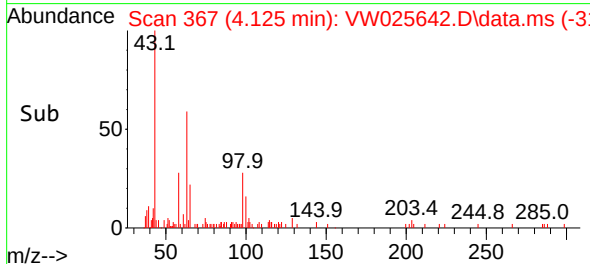
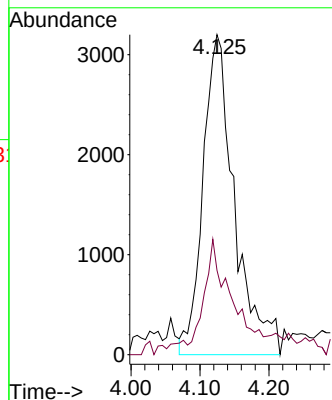
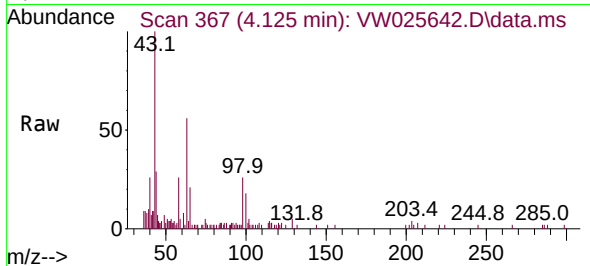
#13
Acetone
Concen: 4.567 ug/L m
RT: 4.125 min Scan# 366
Delta R.T. 0.007 min
Lab File: VW025642.D
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Instrument :
MSVOA_W
ClientSampleId :
EW903

Tgt Ion: 43 Resp: 1016
Ion Ratio Lower Upper
43 100
58 24.6 0.0 57.4

Manual Integrations
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#16
Methylene chloride
Concen: 5.801 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025642.D
Acq: 21 Apr 2023 18:25

Tgt Ion: 84 Resp: 66777
Ion Ratio Lower Upper
84 100
86 61.2 44.9 83.3
49 138.8 101.4 188.4

