

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028856.D
 Acq On : 29 May 2024 01:54
 Operator : SY/MD
 Sample : P2623-04
 Misc : 6.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:50:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	152784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	139733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48009	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	38773	13.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
7) Chloroethane-d5	2.899	69	40150	18.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.021	65	18594	15.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.075	46	45894	60.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.260%
24) Chloroform-d	7.648	84	123884	25.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	8.307	65	81086m	29.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.680%
32) Benzene-d6	8.276	84	201045	21.565	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.270	67	78985	28.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.640%
41) Toluene-d8	10.325	98	154471	18.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.840%
43) trans-1,3-Dichloroprop...	10.581	79	23769	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.240%
47) 2-Hexanone-d5	10.922	63	27601	57.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81285	34.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.200%#
66) 1,2-Dichlorobenzene-d4	13.855	152	48395	26.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.800%
Target Compounds					Qvalue	
13) Acetone	4.125	43	3652	5.304	ug/L	87
16) Methylene chloride	4.917	84	12029	5.091	ug/L	98

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

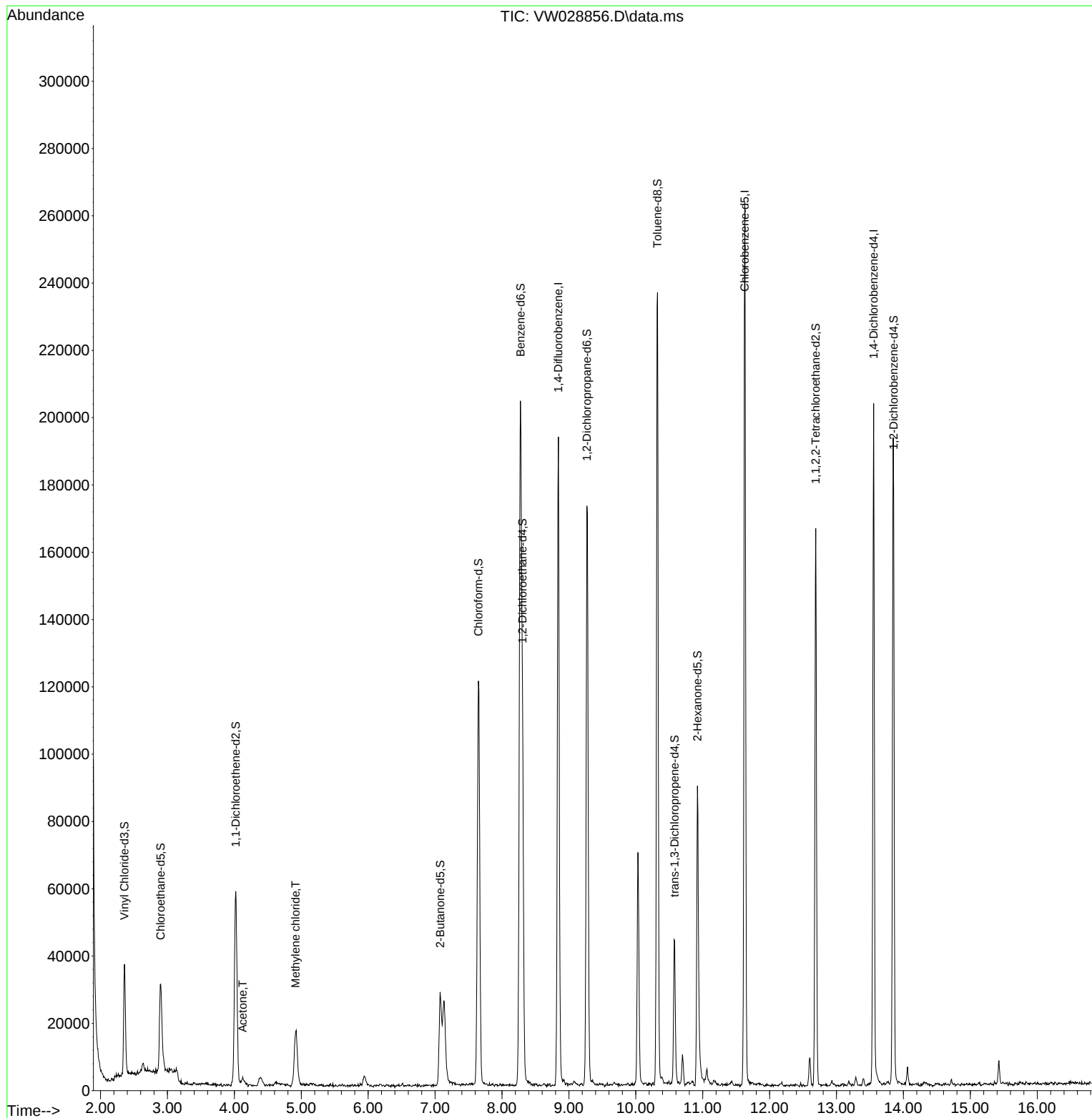
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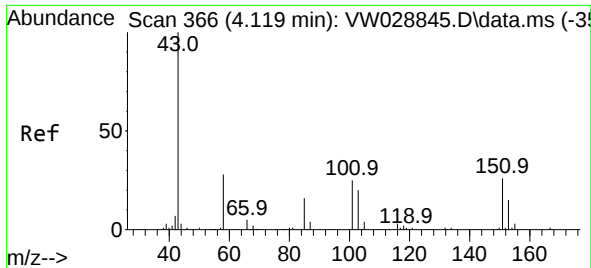
Instrument :
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Quant Title : SFAM01.0
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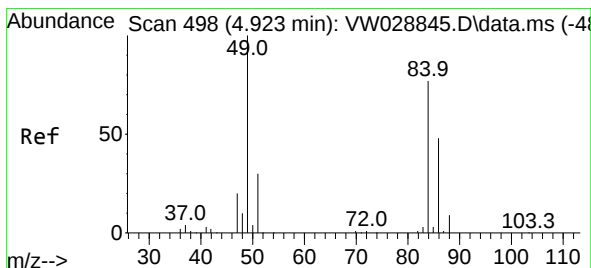
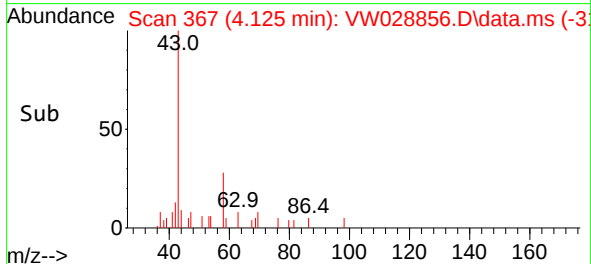
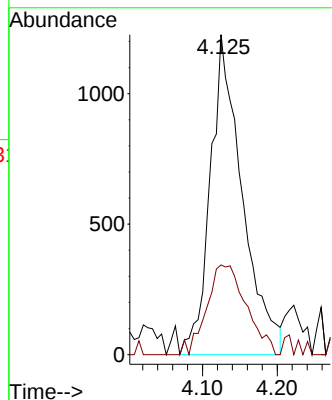
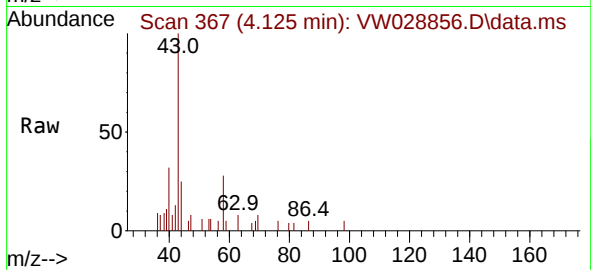
#13
Acetone
Concen: 5.304 ug/L
RT: 4.125 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW028856.D
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Instrument :
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Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
58 34.2 0.0 54.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024



#16
Methylene chloride
Concen: 5.091 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028856.D
Acq: 29 May 2024 01:54

Tgt Ion: 84 Resp: 12029
Ion Ratio Lower Upper
84 100
86 64.8 44.4 82.4
49 145.4 100.2 186.2

