

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026643.D
 Acq On : 24 Jul 2023 12:11
 Operator : SY/MD
 Sample : 03712-11
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2R9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/25/2023
 Supervised By : Mahesh Dadoda 07/25/2023

Quant Time : Jul 25 01:54:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	48038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	45227	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	18237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	12116	14.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.887	69	14842	26.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	4.027	65	6383	16.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.080%
21) 2-Butanone-d5	7.088	46	11724m	44.769	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.540%
24) Chloroform-d	7.648	84	38475	27.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.280%
26) 1,2-Dichloroethane-d4	8.307	65	23211	30.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.240%
32) Benzene-d6	8.276	84	60676	19.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	9.276	67	24415	25.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	10.325	98	42107	15.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.240%
43) trans-1,3-Dichloroprop...	10.581	79	7957	20.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.928	63	3123	16.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24109	29.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	17102	25.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.160%
Target Compounds					Qvalue	
13) Acetone	4.125	43	4286m	22.753	ug/L	
16) Methylene chloride	4.923	84	3693m	4.352	ug/L	

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

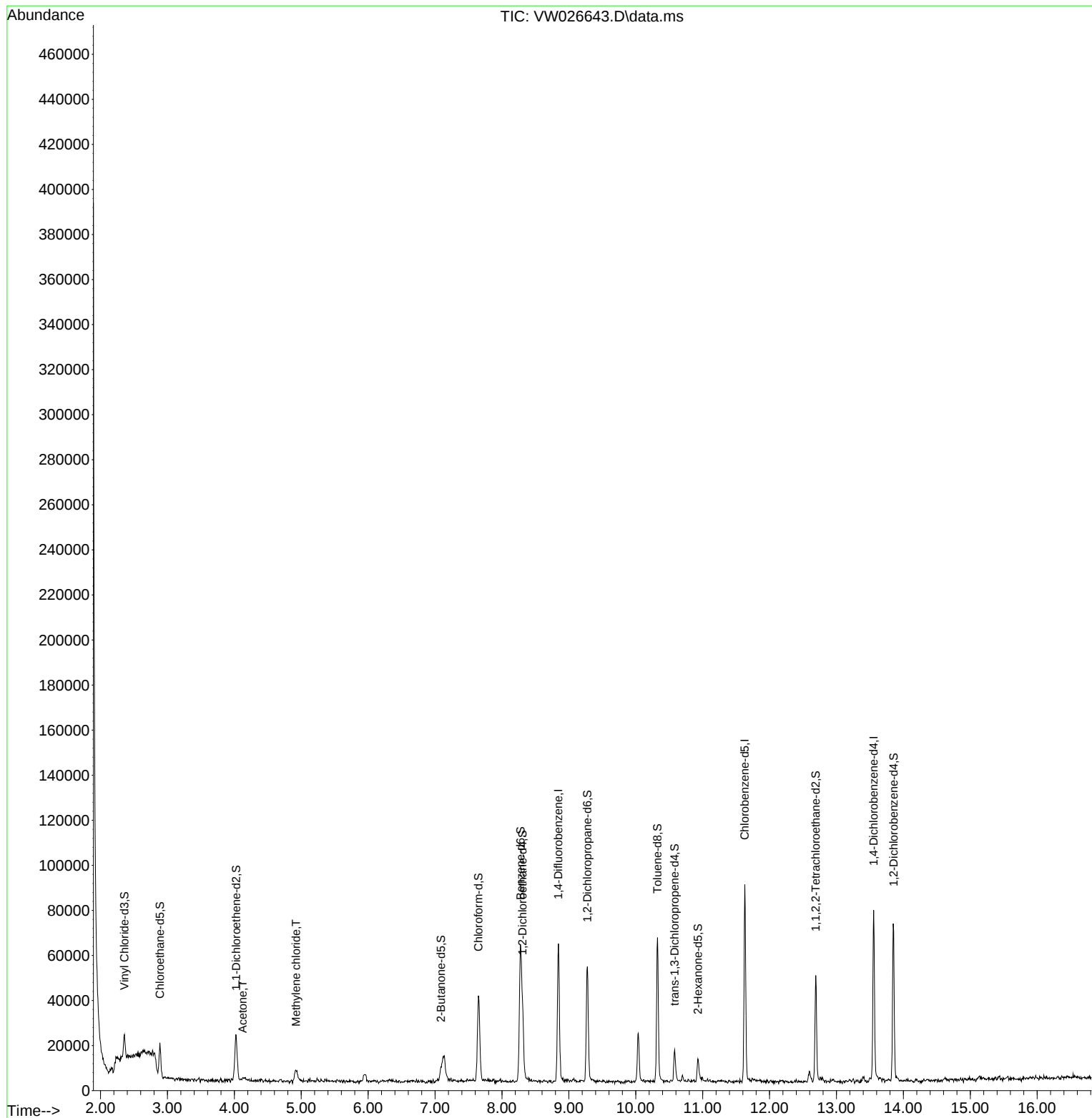
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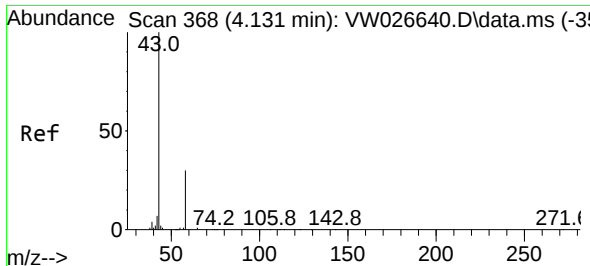
Instrument :
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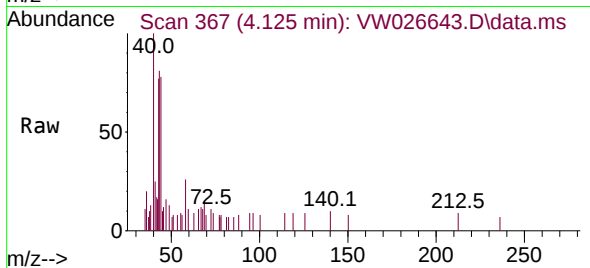
Quant Time: Jul 25 01:54:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 25 01:52:41 2023
Response via : Initial Calibration





#13
Acetone
Concen: 22.753 ug/L m
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026643.D
Acq: 24 Jul 2023 12:11

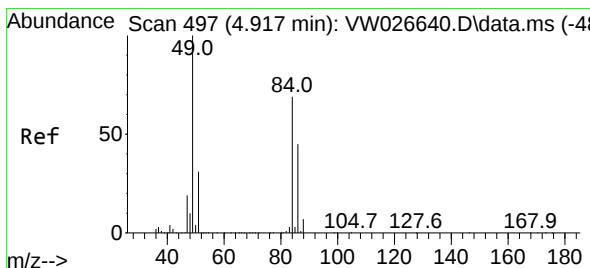
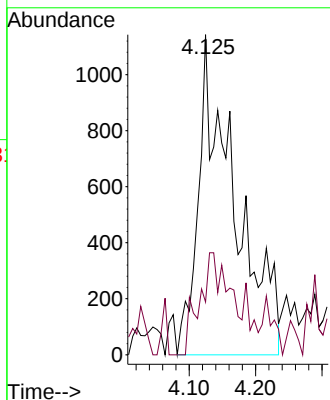
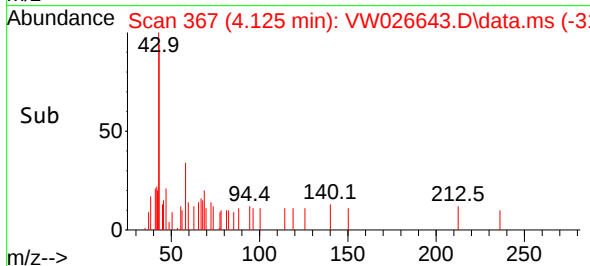
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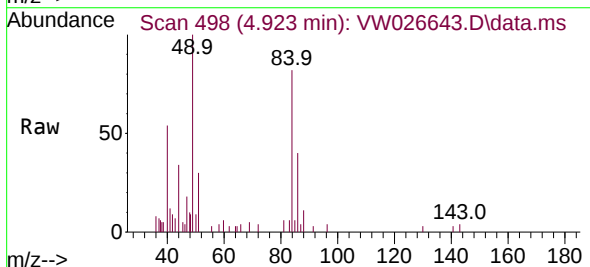
Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
58 6.2 0.0 63.2

Manual Integrations
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#16
Methylene chloride
Concen: 4.352 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026643.D
Acq: 24 Jul 2023 12:11



Tgt Ion: 84 Resp: 3693
Ion Ratio Lower Upper
84 100
86 48.4 43.8 81.3
49 121.4 99.2 184.2

