

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025710.D
 Acq On : 26 Apr 2023 18:30
 Operator : SY/MD
 Sample : 02499-09
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/27/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:26:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	737483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	677227	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141615	11.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.200%
7) Chloroethane-d5	2.899	69	120597	14.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.440%
11) 1,1-Dichloroethene-d2	4.021	63	262646	10.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.280%#
21) 2-Butanone-d5	7.075	46	196907	73.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.100%#
24) Chloroform-d	7.648	84	438078m	21.156	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.307	65	264958	24.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	8.276	84	819257	18.683	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.720%
36) 1,2-Dichloropropane-d6	9.270	67	294782	21.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	10.325	98	694339	18.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.520%
43) trans-1,3-Dichloroprop...	10.581	79	107870	21.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.922	63	122196	65.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	274788	29.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	258288	24.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.520%
Target Compounds					Qvalue	
13) Acetone	4.124	43	67041	29.587	ug/L	97
16) Methylene chloride	4.923	84	32933	2.809	ug/L	98

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

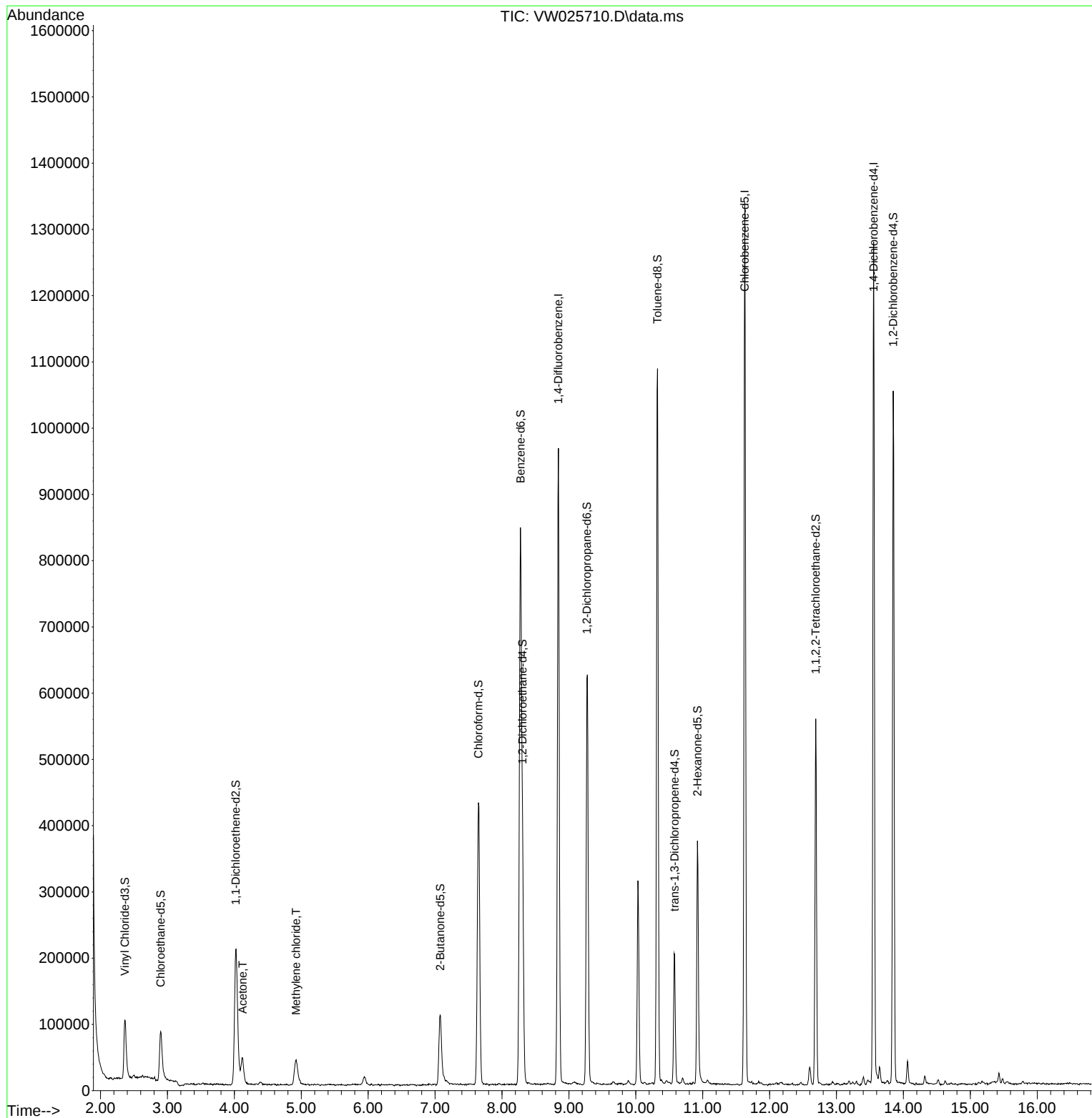
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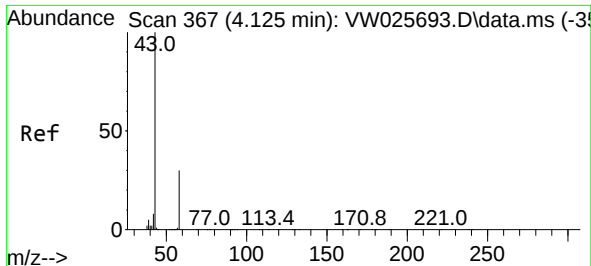
Instrument :
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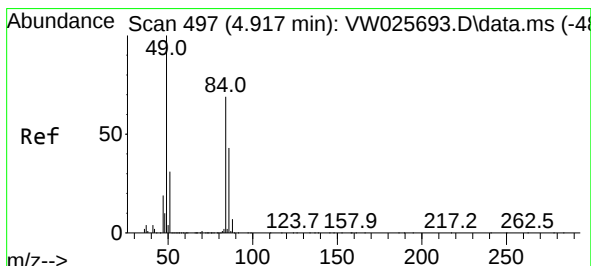
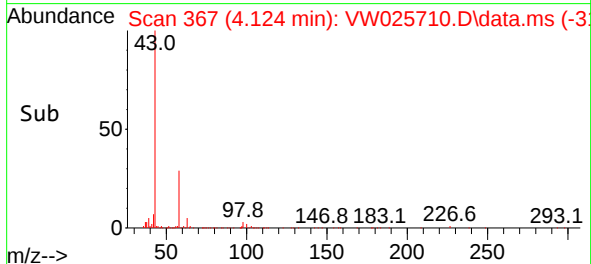
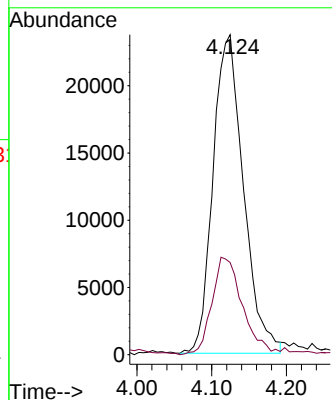
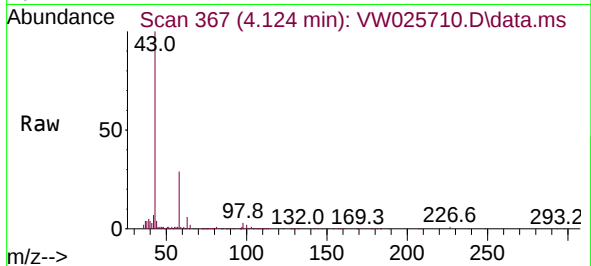
#13
Acetone
Concen: 29.587 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025710.D
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Instrument :
MSVOA_W
ClientSampleId :
DCCG1

Tgt Ion: 43 Resp: 6704
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.4

Manual Integrations
APPROVED

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#16
Methylene chloride
Concen: 2.809 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025710.D
Acq: 26 Apr 2023 18:30

Tgt Ion: 84 Resp: 32933
Ion Ratio Lower Upper
84 100
86 64.3 44.9 83.3
49 148.0 101.4 188.4

