

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025641.D
 Acq On : 21 Apr 2023 18:01
 Operator : SY/MD
 Sample : 02418-28
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW902

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 05:07:40 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	193578	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	142612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38853	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	53198	16.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.560%
7) Chloroethane-d5	2.893	69	49083	21.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	4.015	63	92095m	14.457	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.081	46	29890	42.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
24) Chloroform-d	7.648	84	133012	24.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.880%
26) 1,2-Dichloroethane-d4	8.307	65	78062	27.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.440%
32) Benzene-d6	8.276	84	244341	26.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.276	67	87551	30.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.640%#
41) Toluene-d8	10.319	98	171481	21.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.581	79	21360	19.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.922	63	15903	40.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62954	32.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.560%#
66) 1,2-Dichlorobenzene-d4	13.855	152	31343	23.482	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.920%
Target Compounds					Qvalue	
13) Acetone	4.125	43	3029	5.093	ug/L	98
16) Methylene chloride	4.917	84	21734	7.063	ug/L	96

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

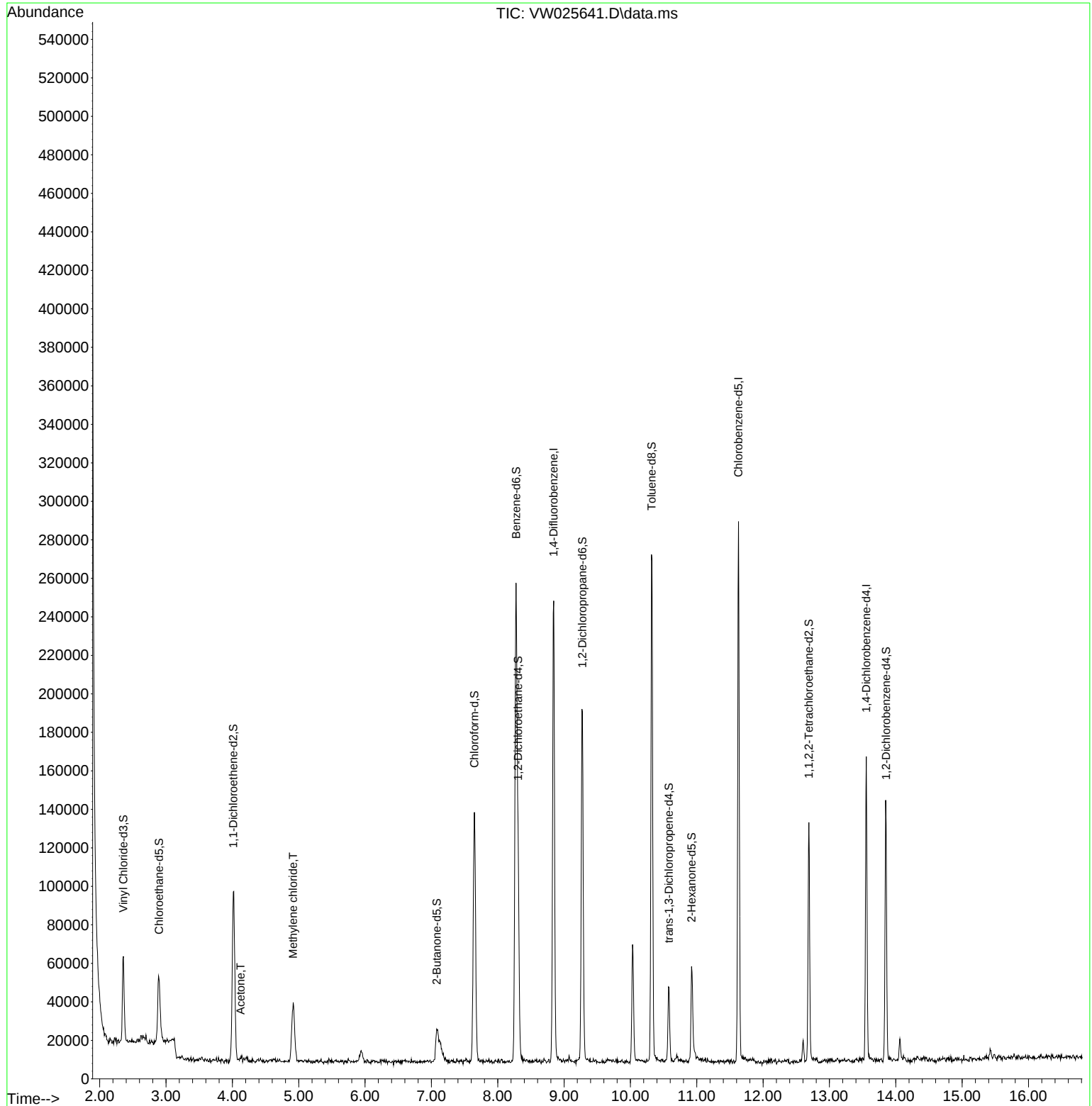
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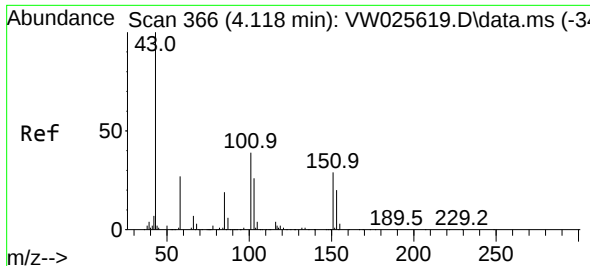
Instrument :
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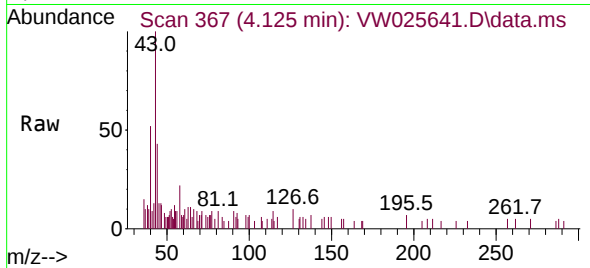
Reviewed By : Semsettin Yesilyurt 04/24/2023
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#13
Acetone
Concen: 5.093 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025641.D
Acq: 21 Apr 2023 18:01

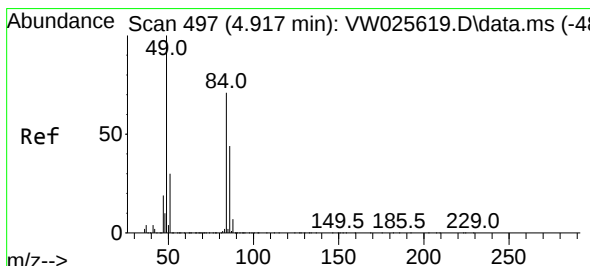
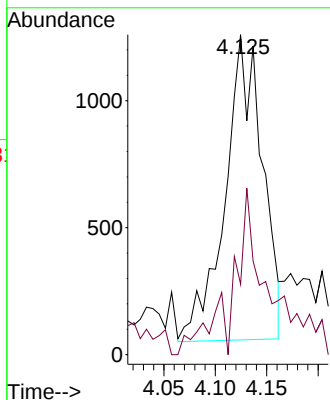
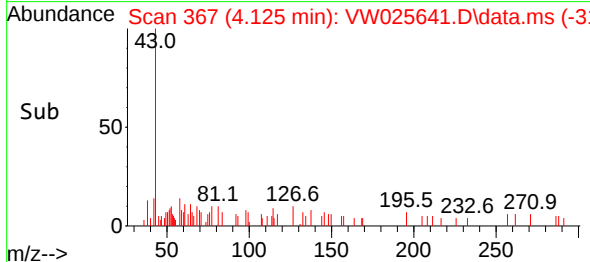
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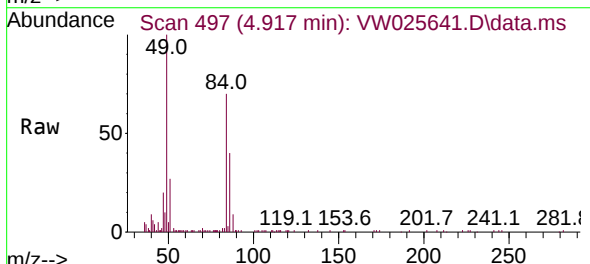
Tgt Ion: 43 Resp: 3029
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/24/2023
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#16
Methylene chloride
Concen: 7.063 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025641.D
Acq: 21 Apr 2023 18:01



Tgt Ion: 84 Resp: 21734
Ion Ratio Lower Upper
84 100
86 56.8 44.9 83.3
49 142.7 101.4 188.4

