

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027014.D
 Acq On : 07 Sep 2023 19:04
 Operator : SY/MD
 Sample : 04332-10
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 01:37:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	715370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	525919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181225	14.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.720%	
7) Chloroethane-d5	2.893	69	183507	17.791	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.160%	
11) 1,1-Dichloroethene-d2	4.027	65	67069	14.239	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.960%	
21) 2-Butanone-d5	7.087	46	67869	27.560	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.120%	
24) Chloroform-d	7.648	84	400993	18.837	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.360%	
26) 1,2-Dichloroethane-d4	8.307	65	226222	20.219	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.880%	
32) Benzene-d6	8.276	84	730722	21.183	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.720%	
36) 1,2-Dichloropropane-d6	9.276	67	261491	25.821	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.280%	
41) Toluene-d8	10.325	98	515181	16.495	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	66.000%	
43) trans-1,3-Dichloroprop...	10.574	79	44354	11.286	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	45.160%	
47) 2-Hexanone-d5	10.928	63	21393	22.627	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	45.260%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197365	25.113	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.440%	
66) 1,2-Dichlorobenzene-d4	13.854	152	93404	18.407	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.640%#	
Target Compounds					Qvalue	
13) Acetone	4.124	43	10218	4.739	ug/L	94
16) Methylene chloride	4.935	84	32043m	2.312	ug/L	

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

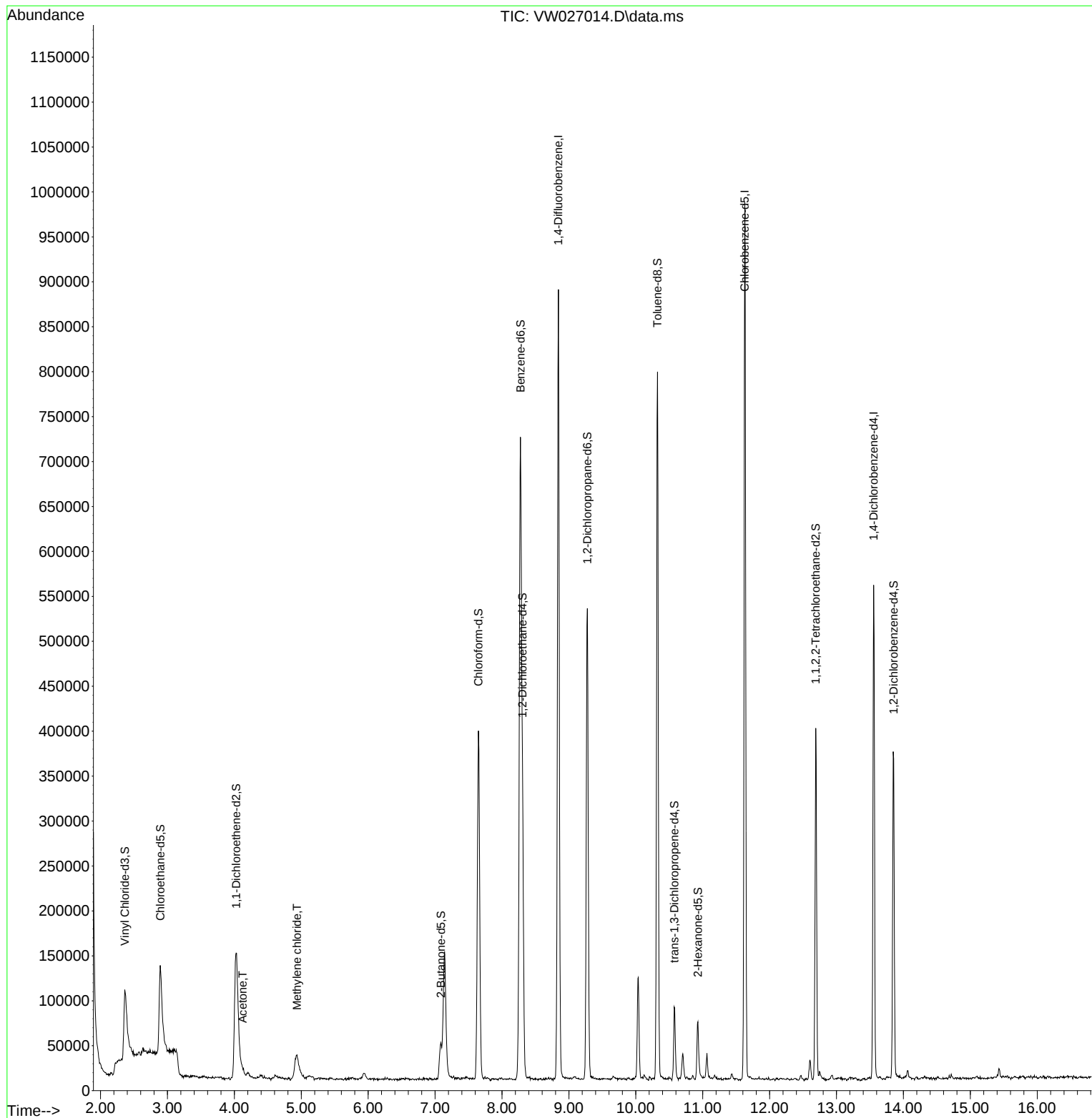
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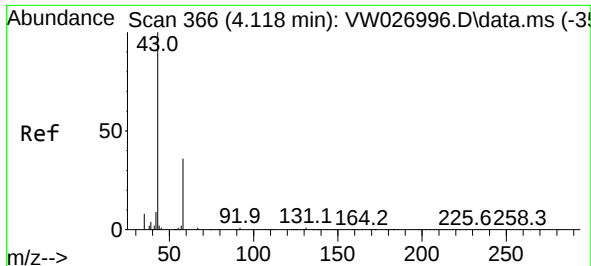
Instrument :
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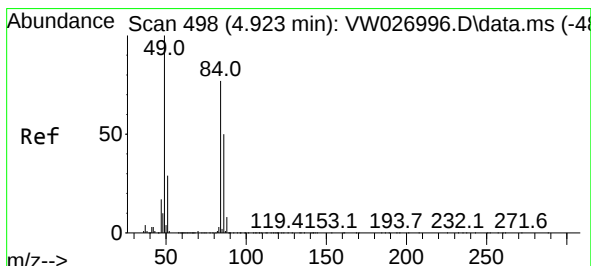
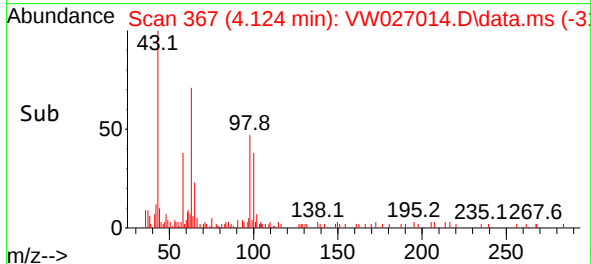
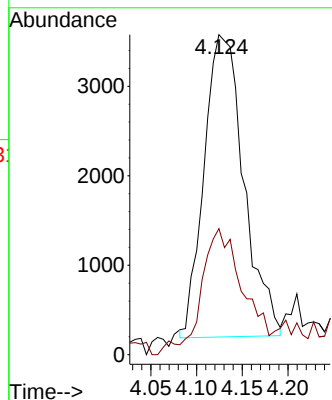
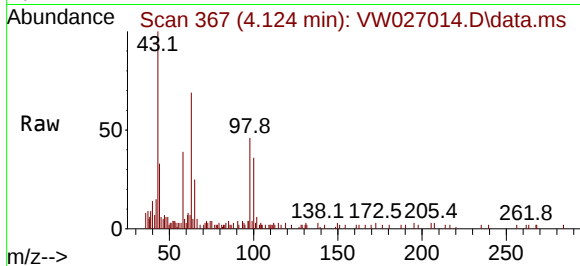
#13
Acetone
Concen: 4.739 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027014.D
Acq: 07 Sep 2023 19:04

Instrument :
MSVOA_W
ClientSampleId :
C0AH2

Tgt Ion: 43 Resp: 10218
Ion Ratio Lower Upper
43 100
58 36.4 0.0 66.4

Manual Integrations
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#16
Methylene chloride
Concen: 2.312 ug/L m
RT: 4.935 min Scan# 500
Delta R.T. 0.012 min
Lab File: VW027014.D
Acq: 07 Sep 2023 19:04

Tgt Ion: 84 Resp: 32043
Ion Ratio Lower Upper
84 100
86 63.3 44.1 81.9
49 129.0 82.1 152.5

