

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035988.D
 Acq On : 06 Jun 2024 15:28
 Operator : SY/MD
 Sample : P2693-04
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:20:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407473	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103697	13.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.360%
7) Chloroethane-d5	1.529	69	94181	15.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
11) 1,1-Dichloroethene-d2	2.053	65	46932	14.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.280%
21) 2-Butanone-d5	3.818	46	25982	15.116	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.240%
24) Chloroform-d	4.246	84	200932	15.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	4.941	65	87975	12.953	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	51.800%#
32) Benzene-d6	4.957	84	372974	17.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.880%
36) 1,2-Dichloropropane-d6	5.989	67	122069	18.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	7.243	98	282229	14.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.920%
43) trans-1,3-Dichloroprop...	7.558	79	34679	12.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.320%
47) 2-Hexanone-d5	8.037	63	14643	16.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	72969	14.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	77874	17.273	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.080%#
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	16357m	6.109	ug/L	
16) Methylene chloride	2.445	84	66119	7.171	ug/L	97

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

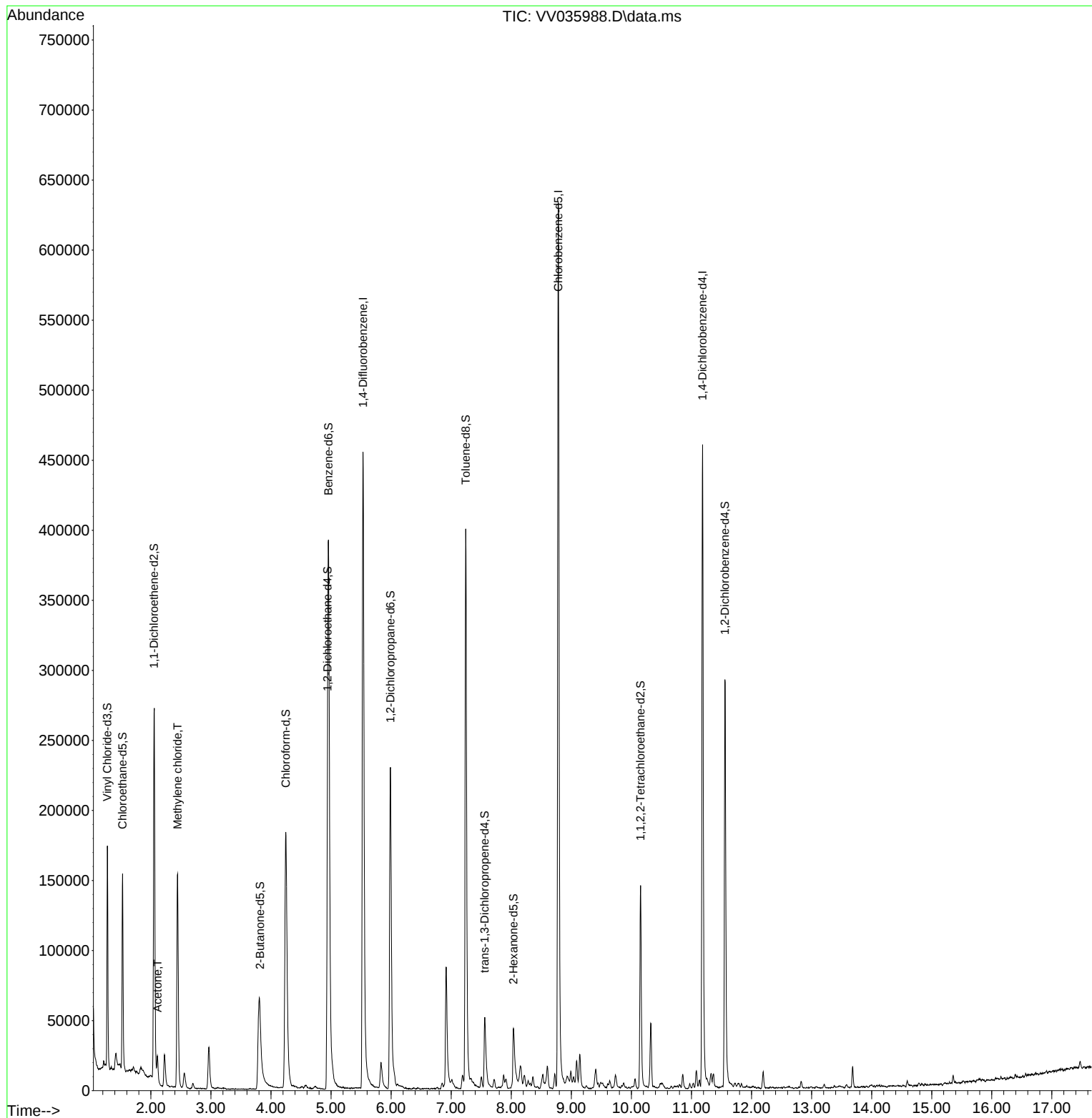
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035988.D
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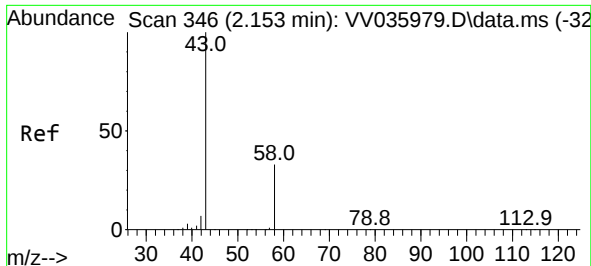
Instrument :
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Quant Time: Jun 07 02:20:37 2024
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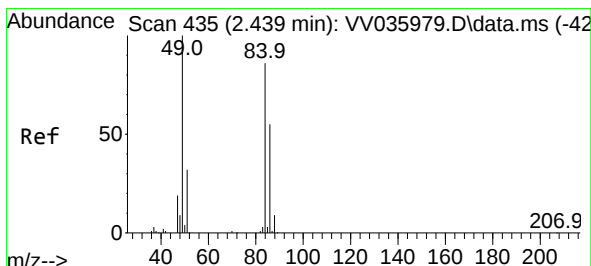
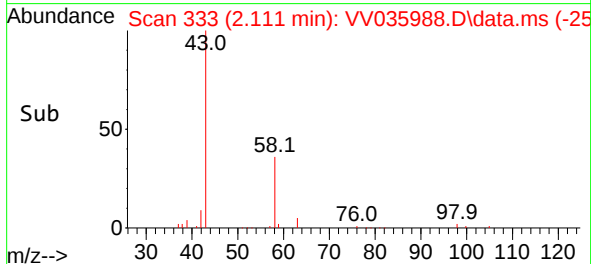
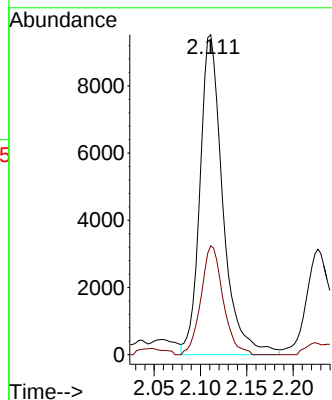
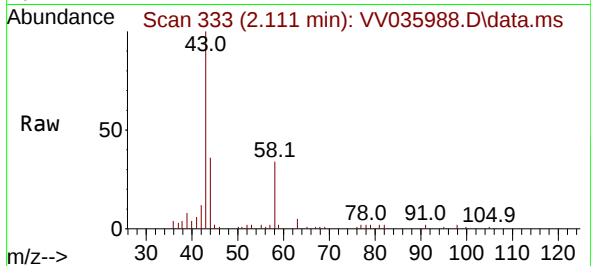
#13
Acetone
Concen: 6.109 ug/L m
RT: 2.111 min Scan# 31
Delta R.T. -0.042 min
Lab File: VV035988.D
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Instrument :
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Tgt Ion: 43 Resp: 1635
Ion Ratio Lower Upper
43 100
58 2.5 0.0 24.2

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#16
Methylene chloride
Concen: 7.171 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.007 min
Lab File: VV035988.D
Acq: 06 Jun 2024 15:28

Tgt Ion: 84 Resp: 66119
Ion Ratio Lower Upper
84 100
86 65.0 44.6 82.8
49 120.1 81.1 150.5

