

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061024\
 Data File : VW036023.D
 Acq On : 10 Jun 2024 12:51
 Operator : SY/MD
 Sample : P2754-18RE
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 05:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 11 05:03:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	209217	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	143790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	33798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87801	22.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.320%
7) Chloroethane-d5	1.529	69	81628	26.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.440%
11) 1,1-Dichloroethene-d2	2.053	65	37512	21.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.640%
21) 2-Butanone-d5	3.863	46	38885m	44.061	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.120%
24) Chloroform-d	4.243	84	161474	24.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	4.940	65	87638	25.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.520%
32) Benzene-d6	4.953	84	287039	33.583	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.320%
36) 1,2-Dichloropropane-d6	5.985	67	95638	35.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.120%#
41) Toluene-d8	7.243	98	176837	23.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.558	79	29370	26.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.440%
47) 2-Hexanone-d5	8.037	63	16505	45.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.520%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51799	25.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	28190	22.745	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.960%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	66614m	48.457	ug/L	
16) Methylene chloride	2.442	84	52800	11.153	ug/L	99
22) 2-Butanone	3.973	43	13627m	11.682	ug/L	

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

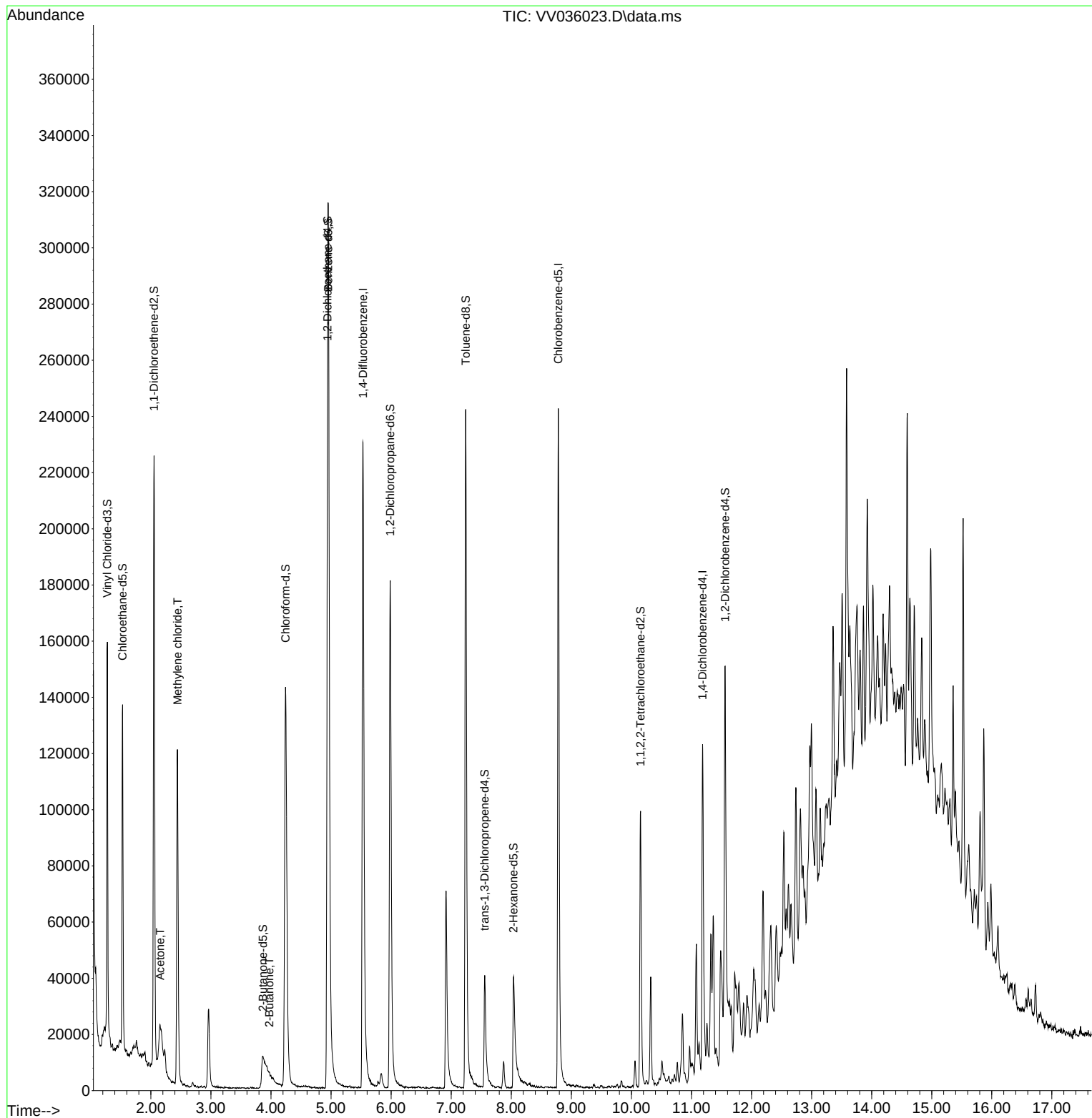
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061024\
Data File : VV036023.D
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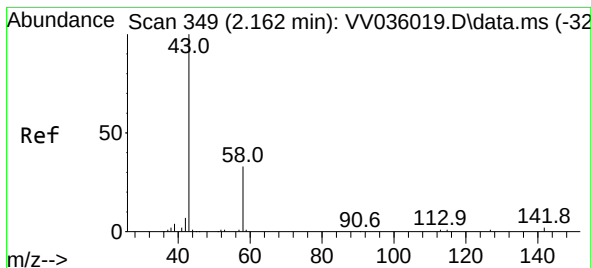
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 05:03:54 2024
Response via : Initial Calibration





#13

Acetone

Concen: 48.457 ug/L m

RT: 2.153 min Scan# 34

Delta R.T. -0.010 min

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Instrument :

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ClientSampleId :

A4BQ4RE

Tgt Ion: 43 Resp: 66614

Ion Ratio Lower Upper

43 100

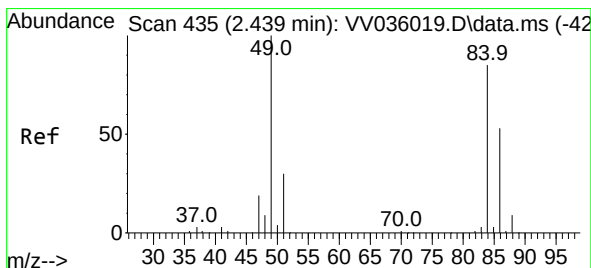
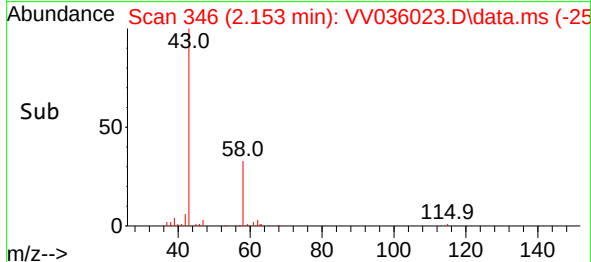
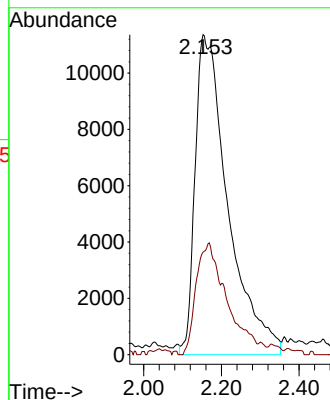
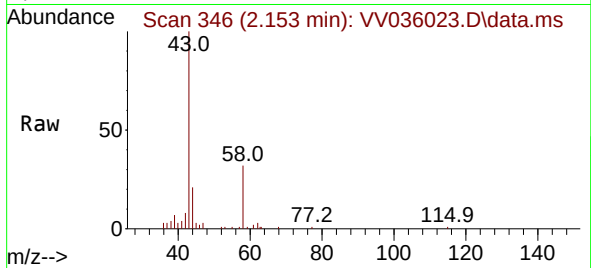
58 22.2 0.0 24.2

Manual Integrations

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#16

Methylene chloride

Concen: 11.153 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036023.D

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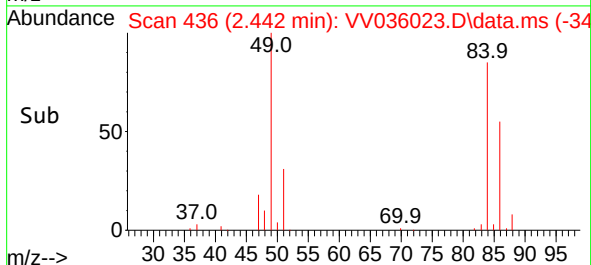
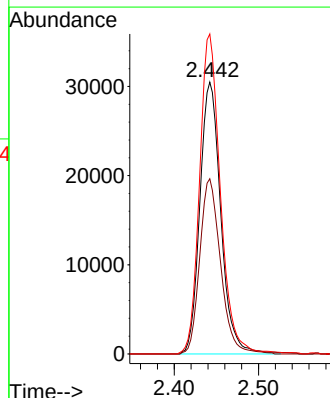
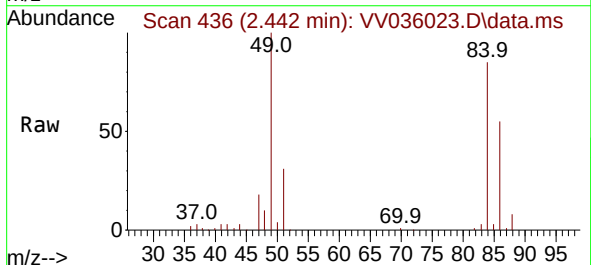
Tgt Ion: 84 Resp: 52800

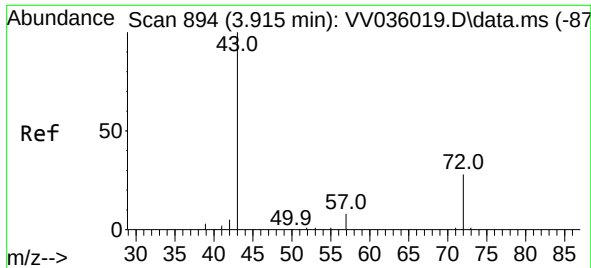
Ion Ratio Lower Upper

84 100

86 64.4 44.6 82.8

49 117.7 81.1 150.5





#22
2-Butanone
Concen: 11.682 ug/L m
RT: 3.973 min Scan# 912
Delta R.T. 0.058 min
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Tgt Ion: 43 Resp: 1362
Ion Ratio Lower Upper
43 100
72 3.2 8.2 24.4

Manual Integrations
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