

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071724\
 Data File : VW036594.D
 Acq On : 17 Jul 2024 15:29
 Operator : SY/MD
 Sample : P3238-17RE
 Misc : 5.12g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C04RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:28:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	435210	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131007	21.011	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.040%	
7) Chloroethane-d5	1.529	69	117602	21.573	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.280%	
11) 1,1-Dichloroethene-d2	2.050	65	63228	19.748	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	79.000%	
21) 2-Butanone-d5	3.851	46	29638m	27.772	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.540%	
24) Chloroform-d	4.243	84	243469	19.219	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.880%	
26) 1,2-Dichloroethane-d4	4.941	65	117977	18.777	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	75.120%	
32) Benzene-d6	4.953	84	441316	25.290	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.160%	
36) 1,2-Dichloropropane-d6	5.986	67	129786	24.955	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.840%	
41) Toluene-d8	7.240	98	342890	21.296	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.555	79	34780	16.085	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.320%	
47) 2-Hexanone-d5	8.034	63	20207	34.984	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.960%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75127	17.152	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	68.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	57572	20.857	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	83.440%	
Target Compounds						
13) Acetone	2.153	43	38432m	25.472	ug/L	
14) Carbon disulfide	2.233	76	7956	0.551	ug/L #	94
16) Methylene chloride	2.442	84	48145	5.381	ug/L	96

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

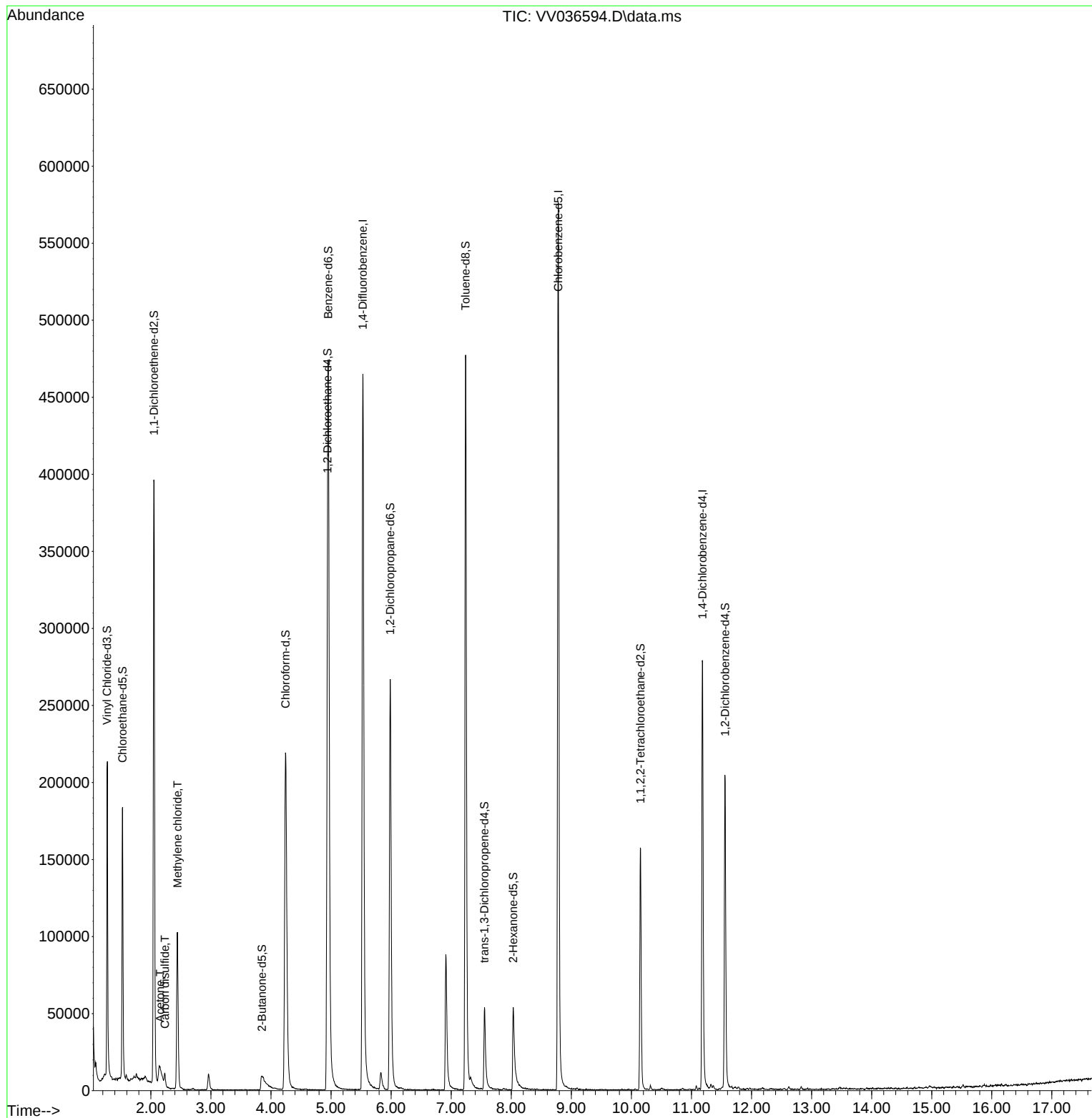
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
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Acq On : 17 Jul 2024 15:29
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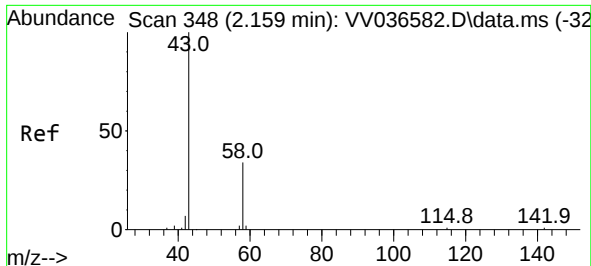
Instrument :
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Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration





#13

Acetone

Concen: 25.472 ug/L m

RT: 2.153 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV036594.D

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Instrument :

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ClientSampleId :

A4C04RE

Tgt Ion: 43 Resp: 3843

Ion Ratio Lower Upper

43 100

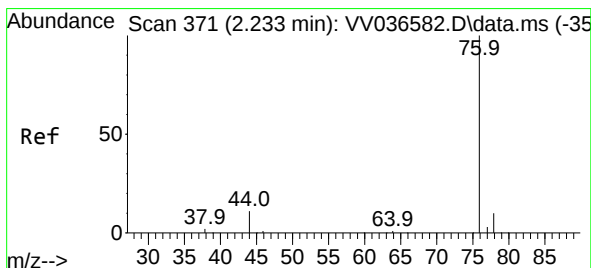
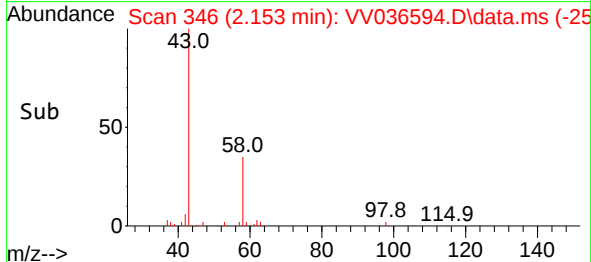
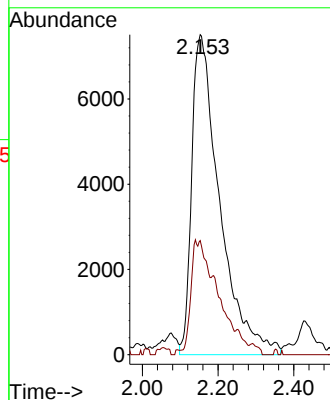
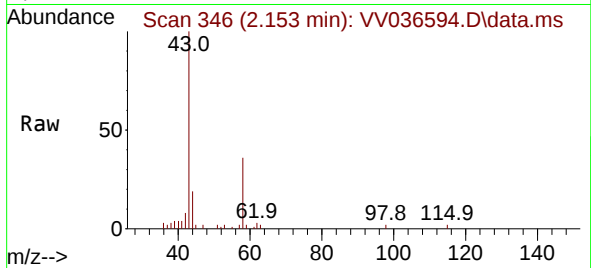
58 8.6 0.0 28.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.551 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.000 min

Lab File: VV036594.D

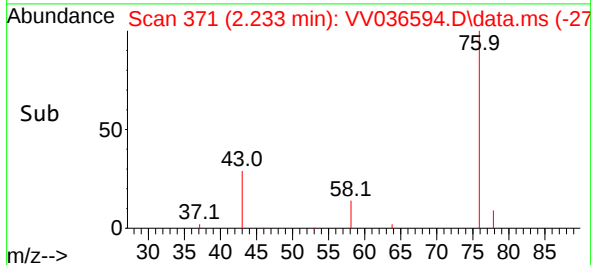
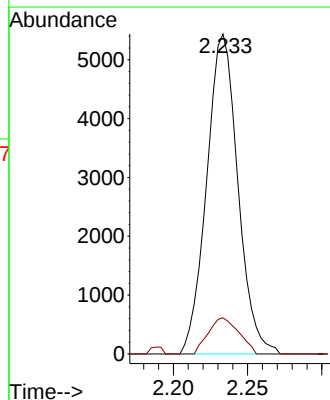
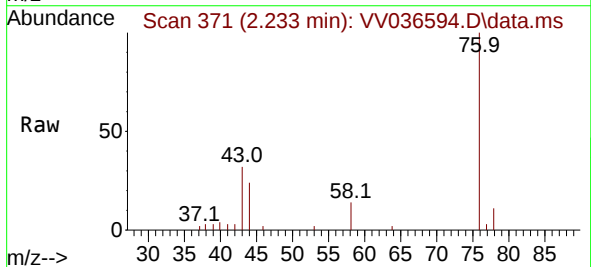
Acq: 17 Jul 2024 15:29

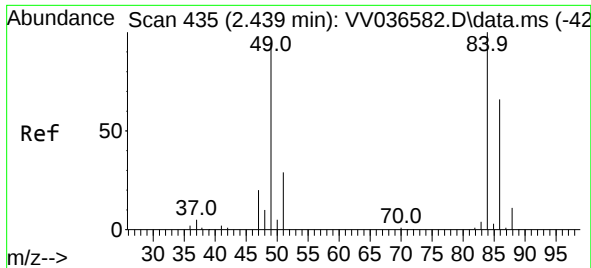
Tgt Ion: 76 Resp: 7956

Ion Ratio Lower Upper

76 100

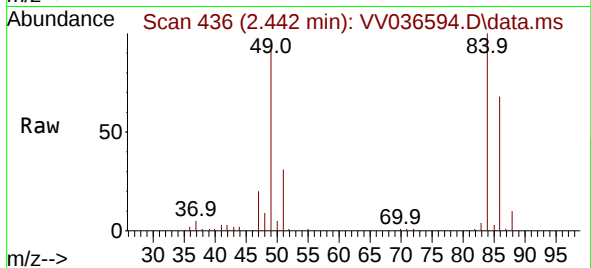
78 11.3 7.4 11.2#





#16
Methylene chloride
Concen: 5.381 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 48149
Ion Ratio Lower Upper
84 100
86 67.7 46.3 86.1
49 92.5 68.1 126.5

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