

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072324\
 Data File : VW036648.D
 Acq On : 23 Jul 2024 15:53
 Operator : SY/MD
 Sample : P3276-06
 Misc : 9.14g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H5

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 24 01:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	455340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	452248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	207555	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	51210	10.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.080%		
7) Chloroethane-d5	1.526	69	55832	12.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.600%		
11) 1,1-Dichloroethene-d2	2.050	65	26185	9.930	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.720%#		
21) 2-Butanone-d5	3.835	46	59405	51.041	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.080%		
24) Chloroform-d	4.243	84	190038	15.781	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.120%		
26) 1,2-Dichloroethane-d4	4.941	65	113289	19.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.280%		
32) Benzene-d6	4.953	84	275623	12.859	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	51.440%		
36) 1,2-Dichloropropane-d6	5.986	67	102138	16.724	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.880%#		
41) Toluene-d8	7.243	98	224805	10.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	43.960%		
43) trans-1,3-Dichloroprop...	7.555	79	45382	16.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.880%		
47) 2-Hexanone-d5	8.031	63	47929	58.970	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.940%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	131629	24.728	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152	155098	21.406	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.640%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	15606m	8.254	ug/L	
34) Trichloroethene	5.844	95	4419	0.526	ug/L	98

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

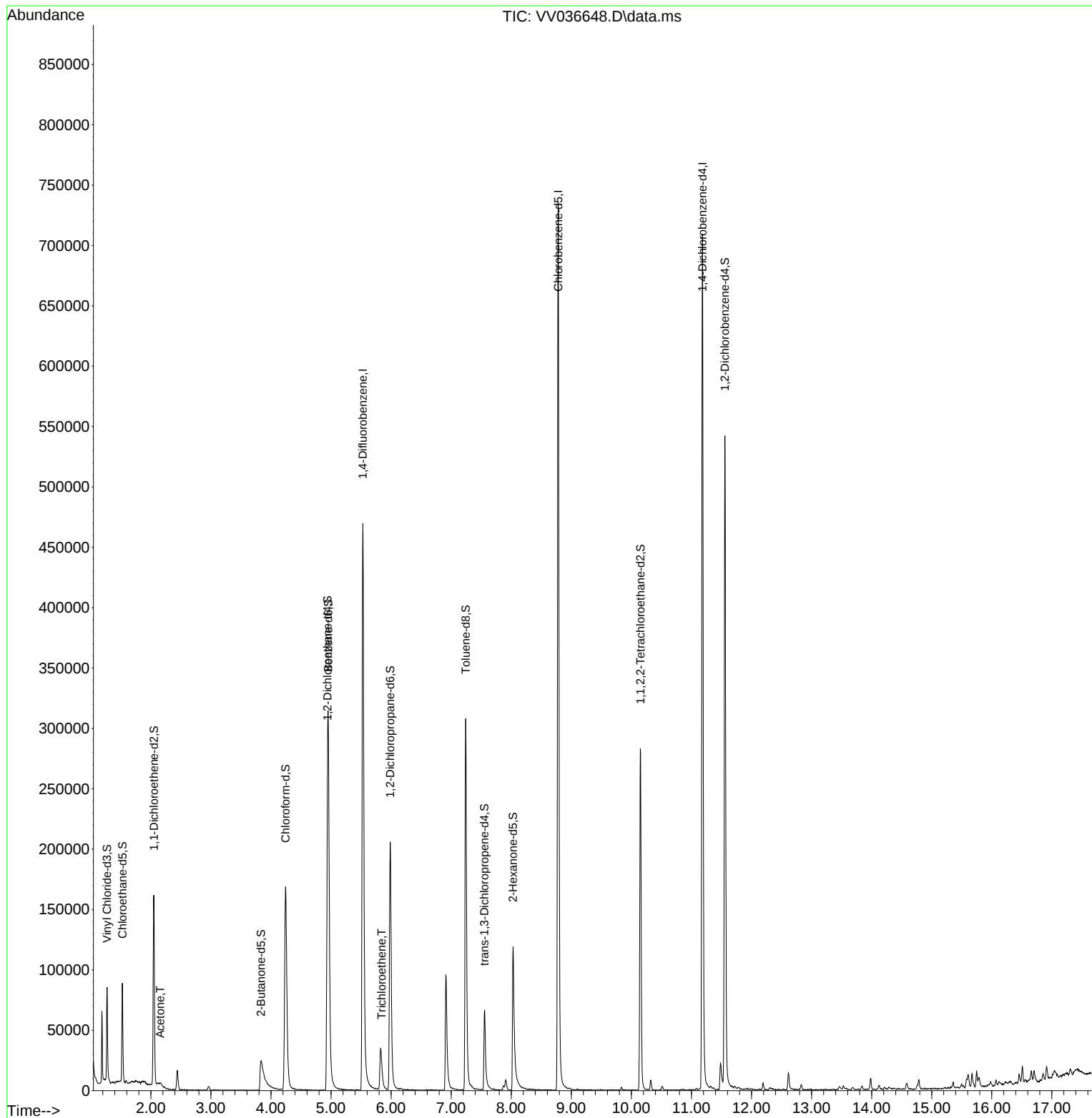
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
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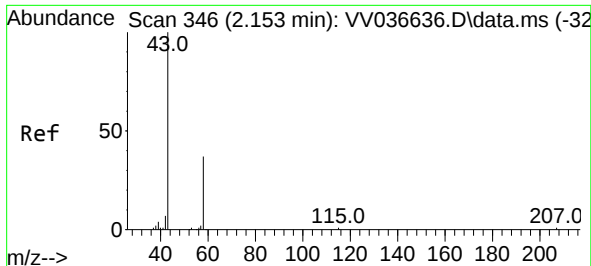
Instrument :
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QLast Update : Wed Jul 24 00:57:38 2024
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#13

Acetone

Concen: 8.254 ug/L m

RT: 2.153 min Scan# 346

Delta R.T. 0.000 min

Lab File: VV036648.D

Acq: 23 Jul 2024 15:53

Instrument :

MSVOA_V

ClientSampleId :

E20H5

Tgt Ion: 43 Resp: 1560

Ion Ratio Lower Upper

43 100

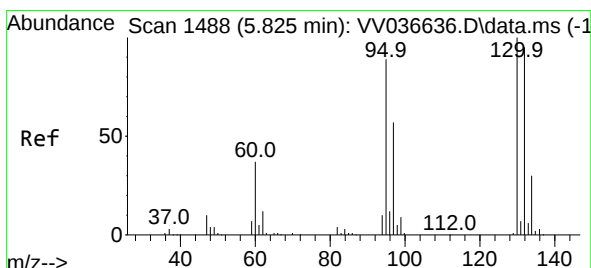
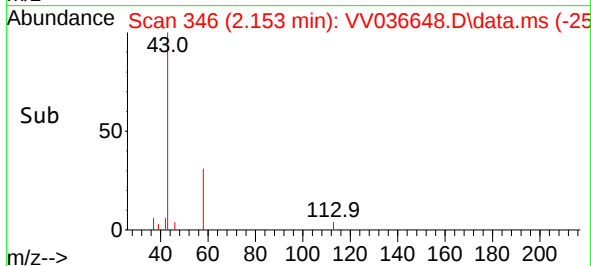
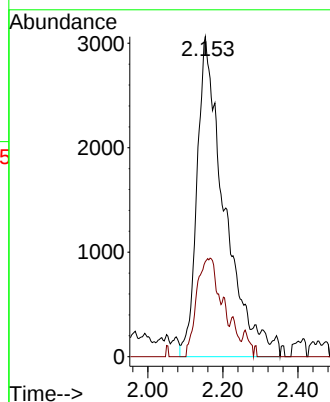
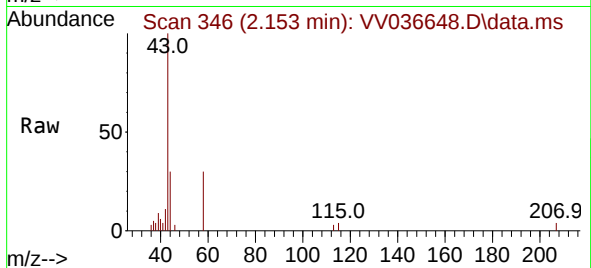
58 13.9 0.0 23.0

Manual Integrations

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#34

Trichloroethene

Concen: 0.526 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.020 min

Lab File: VV036648.D

Acq: 23 Jul 2024 15:53

Tgt Ion: 95 Resp: 4419

Ion Ratio Lower Upper

95 100

97 66.2 45.1 83.7

132 105.1 72.7 134.9

130 106.6 76.0 141.2

