

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030222\
 Data File : VV024854.D
 Acq On : 02 Mar 2022 14:33
 Operator : SY/MD
 Sample : VV0302SBL01
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK201

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 03:06:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 03 02:51:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	255533	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	236801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111661	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128522	28.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.440%			
7) Chloroethane-d5	1.564	69	94125	27.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.640%			
11) 1,1-Dichloroethene-d2	2.105	63	156815	21.639	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.560%			
21) 2-Butanone-d5	3.899	46	75239	56.108	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.220%			
24) Chloroform-d	4.346	84	190562	26.635	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.560%			
26) 1,2-Dichloroethane-d4	5.030	65	106614	28.131	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.520%			
32) Benzene-d6	5.047	84	412172	28.129	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.520%			
36) 1,2-Dichloropropane-d6	6.066	67	121931	28.001	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.000%			
41) Toluene-d8	7.313	98	366766	27.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.840%			
43) trans-1,3-Dichloroprop...	7.622	79	51069	27.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.240%			
47) 2-Hexanone-d5	8.091	63	53607	53.726	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.460%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	109817	28.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.320%			
66) 1,2-Dichlorobenzene-d4	11.622	152	123924	28.778	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.120%			
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	2662	0.697	ug/L	88
42) Toluene	7.397	91	5784	0.403	ug/L	96

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

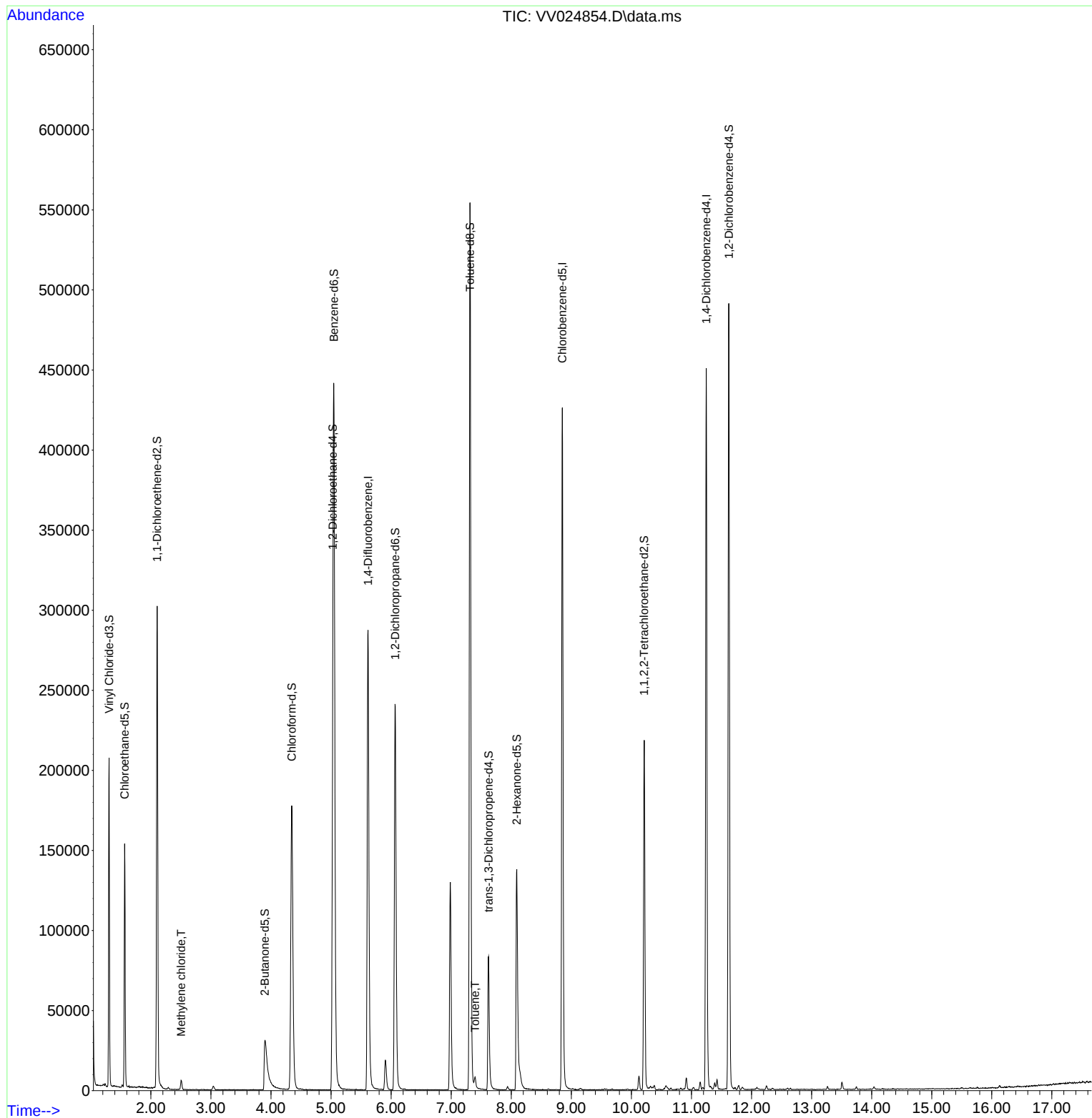
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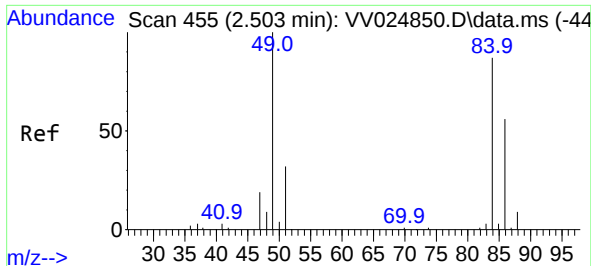
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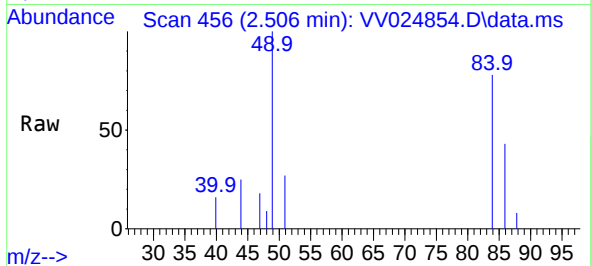
Quant Time: Mar 03 03:06:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 03 02:51:32 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.697 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024854.D
Acq: 02 Mar 2022 14:33

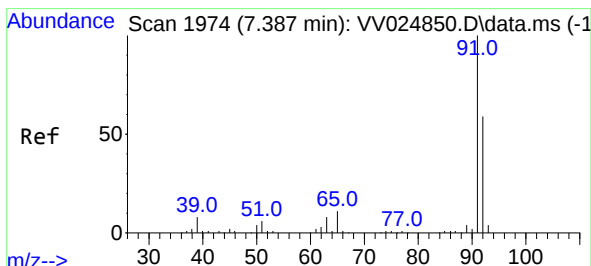
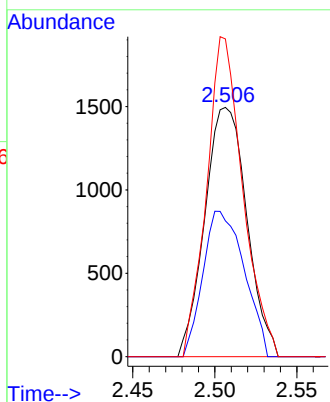
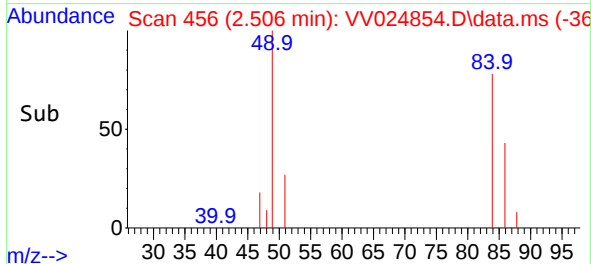
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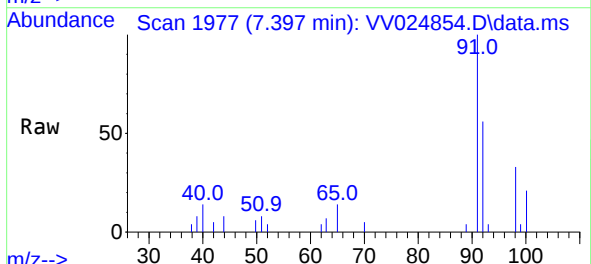
Tgt Ion: 84 Resp: 2662
Ion Ratio Lower Upper
84 100
86 54.4 45.0 83.6
49 127.5 80.4 149.2

Manual Integrations
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#42
Toluene
Concen: 0.403 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV024854.D
Acq: 02 Mar 2022 14:33



Tgt Ion: 91 Resp: 5784
Ion Ratio Lower Upper
91 100
92 55.8 41.2 76.6

