

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
 Data File : VV031646.D
 Acq On : 06 Jul 2023 11:30
 Operator : SY/MD
 Sample : 03504-04ME
 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46T4ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 07 02:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	202147	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	207858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44071	32.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.520%		
7) Chloroethane-d5	1.503	69	23659	20.155	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.300%#		
11) 1,1-Dichloroethene-d2	2.043	65	23375	33.712	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.420%		
21) 2-Butanone-d5	3.799	46	101670	93.329	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.330%		
24) Chloroform-d	4.252	84	121858	36.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.340%		
26) 1,2-Dichloroethane-d4	4.947	65	83594	39.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.300%		
32) Benzene-d6	4.960	84	193429	33.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.120%#		
36) 1,2-Dichloropropane-d6	5.995	67	75788	36.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.100%		
41) Toluene-d8	7.249	98	152211	28.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	56.700%#		
43) trans-1,3-Dichloroprop...	7.561	79	34589	34.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.440%		
47) 2-Hexanone-d5	8.043	63	72257	88.252	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.250%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	129188	41.274	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.540%		
66) 1,2-Dichlorobenzene-d4	11.570	152	83758	38.166	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.340%#		
Target Compounds					Qvalue	
13) Acetone	2.124	43	4562m	4.244	ug/L	
15) Methyl Acetate	2.381	43	24732	13.665	ug/L	95

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

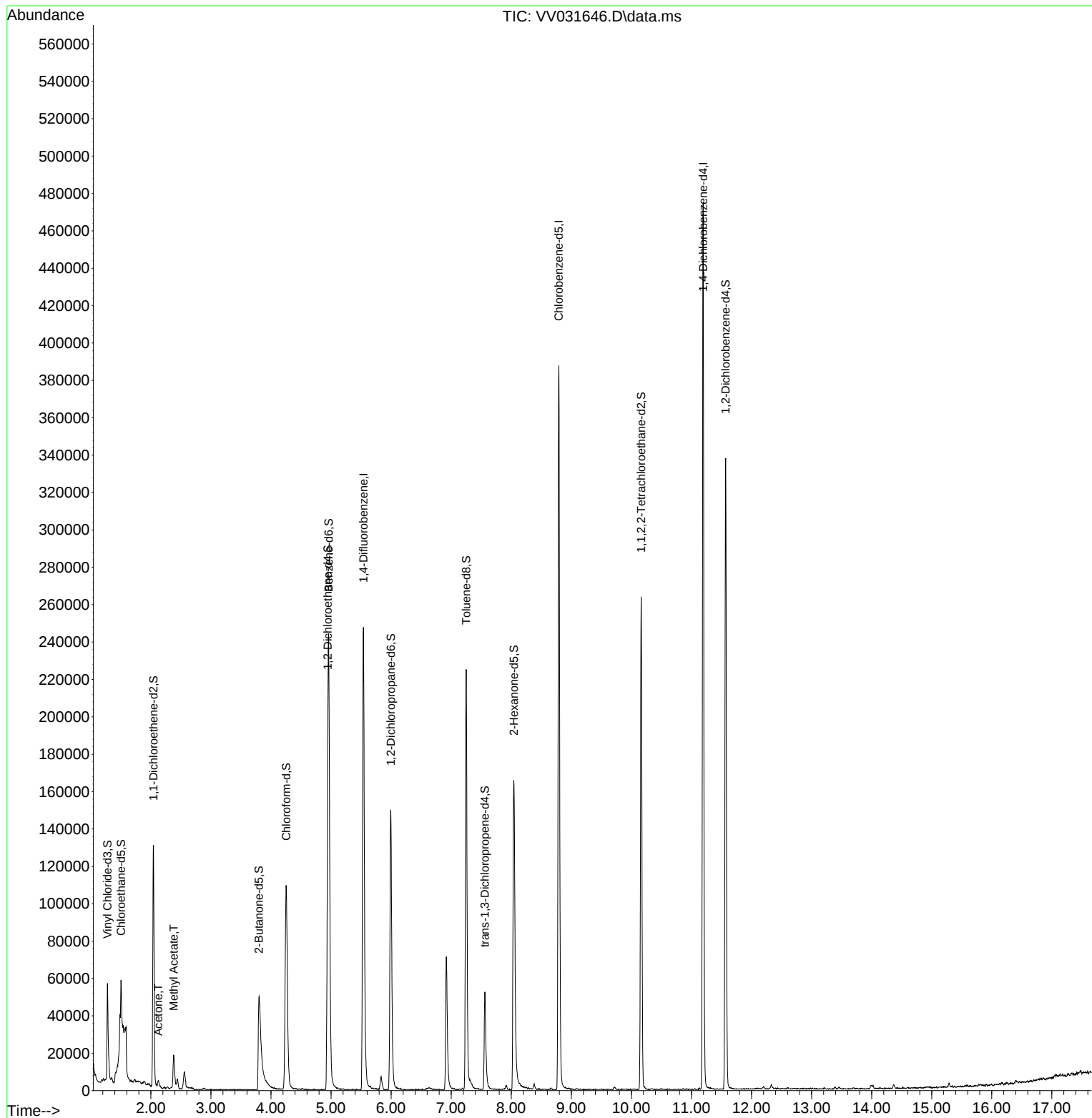
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
Data File : VV031646.D
Acq On : 06 Jul 2023 11:30
Operator : SY/MD
Sample : 03504-04ME
Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

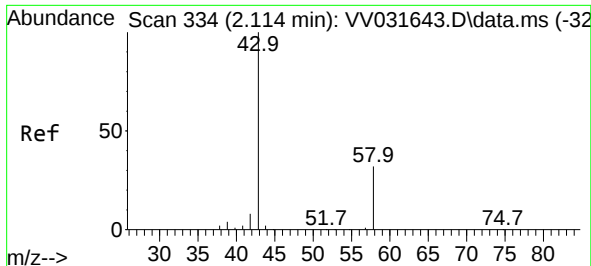
Instrument :
MSVOA_V
ClientSampleId :
A46T4ME

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/07/2023
Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 07 02:51:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 07 02:34:55 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.244 ug/L m

RT: 2.124 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV031646.D

Acq: 06 Jul 2023 11:30

Instrument :

MSVOA_V

ClientSampleId :

A46T4ME

Tgt Ion: 43 Resp: 4562

Ion Ratio Lower Upper

43 100

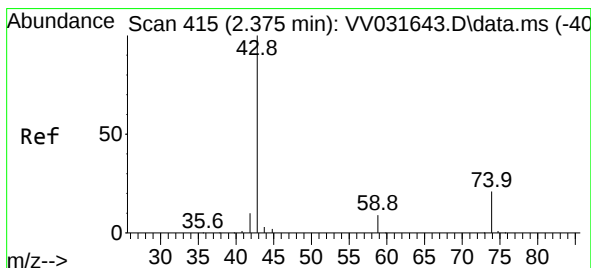
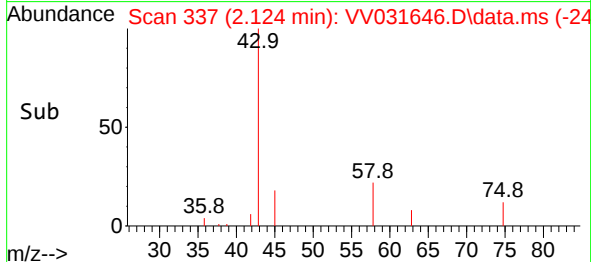
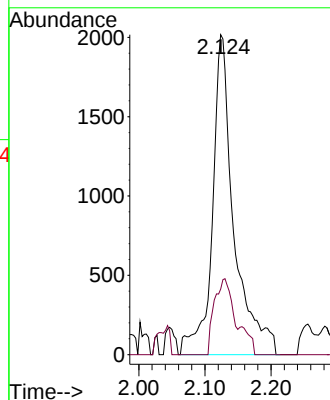
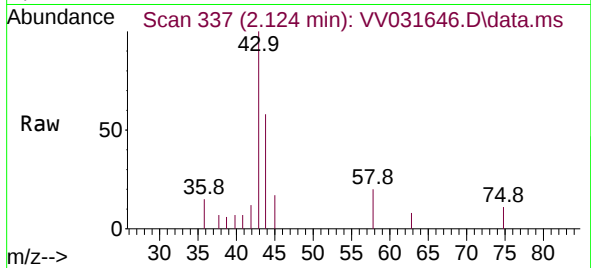
58 19.9 0.0 68.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2023

Supervised By :Mahesh Dadoda 07/07/2023



#15

Methyl Acetate

Concen: 13.665 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV031646.D

Acq: 06 Jul 2023 11:30

Tgt Ion: 43 Resp: 24732

Ion Ratio Lower Upper

43 100

74 19.8 17.8 26.6

