

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048462.D
 Acq On : 06 May 2022 18:05
 Operator : SY/MD
 Sample : N2638-09ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL04ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 04:10:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	368083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	360669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	140342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	240833m	75.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 151.940%#			
7) Chloroethane-d5	1.871	69	130619m	63.136	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 126.280%			
11) 1,1-Dichloroethene-d2	2.527	63	301197	53.387	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.780%			
21) 2-Butanone-d5	4.639	46	436740	161.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 161.770%#			
24) Chloroform-d	5.063	84	404287	73.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.860%#			
26) 1,2-Dichloroethane-d4	5.700	65	280040	78.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 156.480%#			
32) Benzene-d6	5.719	84	842163	76.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 153.680%#			
36) 1,2-Dichloropropane-d6	6.690	67	282518	79.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 158.100%#			
41) Toluene-d8	7.899	98	748889	77.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.520%#			
43) trans-1,3-Dichloroprop...	8.182	79	127097	77.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 154.520%#			
47) 2-Hexanone-d5	8.658	63	306230	177.026	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 177.030%#			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	338384	62.156	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 124.320%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	219652	79.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 158.080%#			
Target Compounds					Qvalue	
13) Acetone	2.652	43	47448	23.312	ug/L	98
15) Methyl Acetate	2.957	43	17101	4.101	ug/L #	72
22) 2-Butanone	4.719	43	375489	123.414	ug/L	96

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

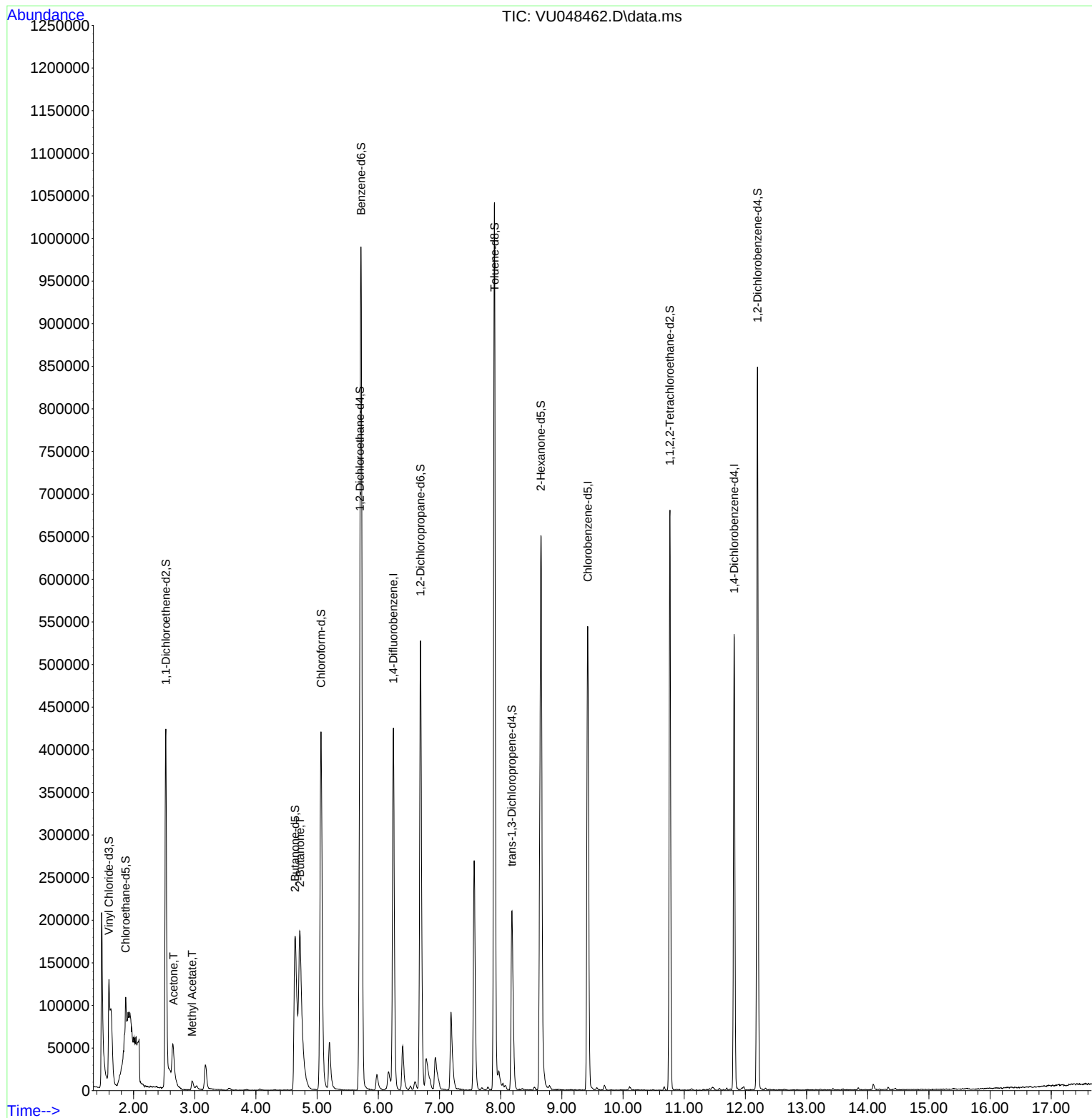
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
Data File : VU048462.D
Acq On : 06 May 2022 18:05
Operator : SY/MD
Sample : N2638-09ME
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

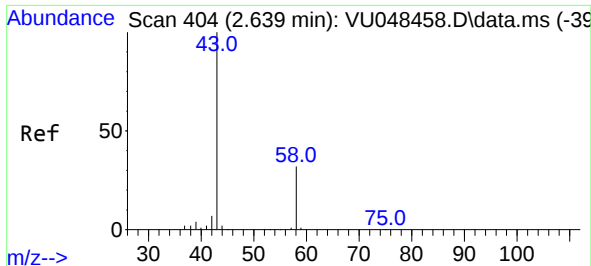
Instrument :
MSVOA_U
ClientSampleId :
EXL04ME

Quant Time: May 07 04:10:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 23:43:33 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/09/2022
Supervised By : Mahesh Dadoda 05/09/2022





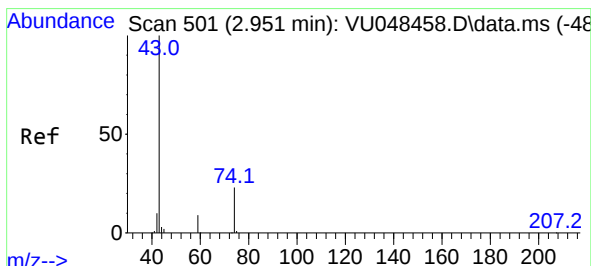
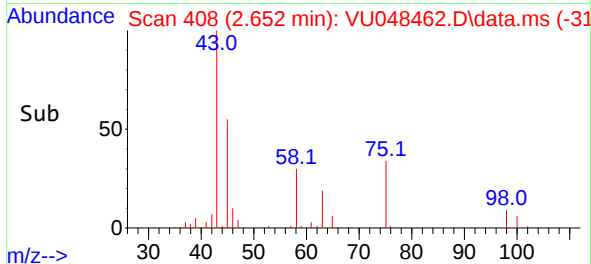
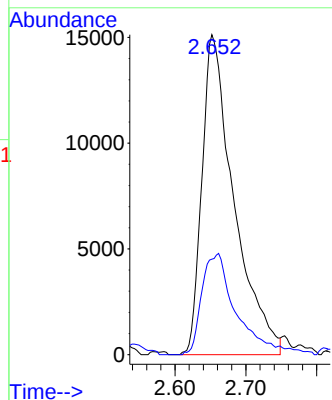
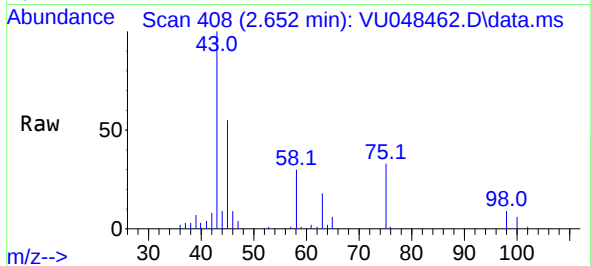
#13
Acetone
Concen: 23.312 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.013 min
Lab File: VU048462.D
Acq: 06 May 2022 18:05

Instrument :
MSVOA_U
ClientSampleId :
EXL04ME

Tgt Ion: 43 Resp: 47448
Ion Ratio Lower Upper
43 100
58 32.1 0.0 66.2

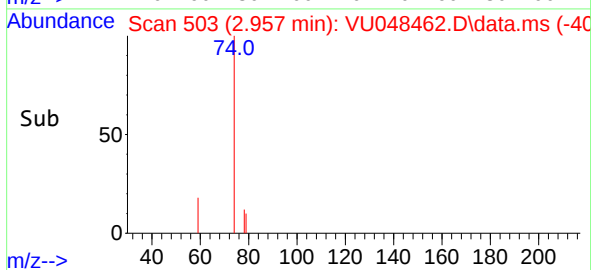
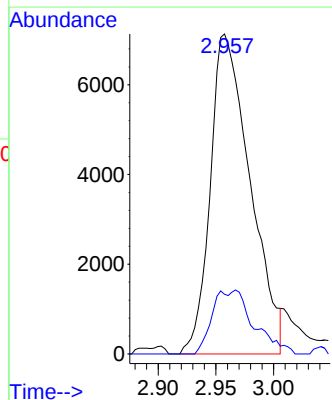
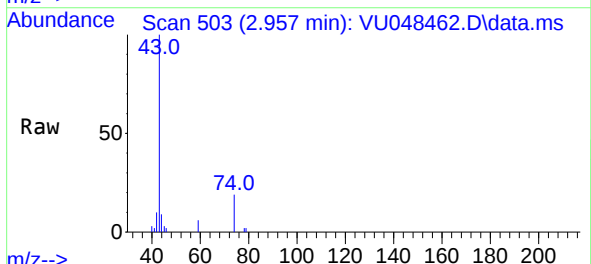
Manual Integrations
APPROVED

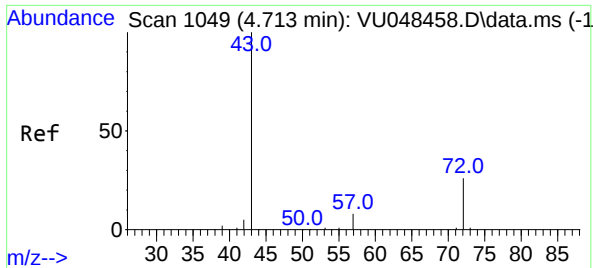
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#15
Methyl Acetate
Concen: 4.101 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU048462.D
Acq: 06 May 2022 18:05

Tgt Ion: 43 Resp: 17101
Ion Ratio Lower Upper
43 100
74 8.7 17.6 26.4#





#22
 2-Butanone
 Concen: 123.414 ug/L
 RT: 4.719 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU048462.D
 Acq: 06 May 2022 18:05

Instrument : MSVOA_U
 ClientSampleId : EXL04ME

Tgt Ion: 43 Resp: 375489

Ion	Ratio	Lower	Upper
43	100		
72	24.4	13.3	39.9

Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

