

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048666.D
 Acq On : 25 May 2022 13:19
 Operator : SY/MD
 Sample : N2926-13ME
 Misc : 3.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY23ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 06:52:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 26 06:51:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	229104	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232984	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	142839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35177	25.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.140%#		
7) Chloroethane-d5	1.874	69	34759m	33.063	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.120%#		
11) 1,1-Dichloroethene-d2	2.536	63	65733m	20.713	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.420%#		
21) 2-Butanone-d5	4.629	46	117585	88.055	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.050%		
24) Chloroform-d	5.060	84	133273	37.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.160%		
26) 1,2-Dichloroethane-d4	5.700	65	98694	39.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.900%		
32) Benzene-d6	5.719	84	220561	34.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.040%#		
36) 1,2-Dichloropropane-d6	6.687	67	68638	36.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.120%		
41) Toluene-d8	7.896	98	207154	33.965	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.940%#		
43) trans-1,3-Dichloroprop...	8.179	79	42226	34.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.380%		
47) 2-Hexanone-d5	8.652	63	88617	84.888	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.890%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132241	41.983	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	12.195	152	111474	38.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.360%#		
Target Compounds					Qvalue	
13) Acetone	2.639	43	20199	18.618	ug/L	97
15) Methyl Acetate	2.951	43	11949	6.453	ug/L	93
22) 2-Butanone	4.707	43	120314	87.342	ug/L	98
46) Tetrachloroethene	8.555	164	2479	1.578	ug/L	92

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

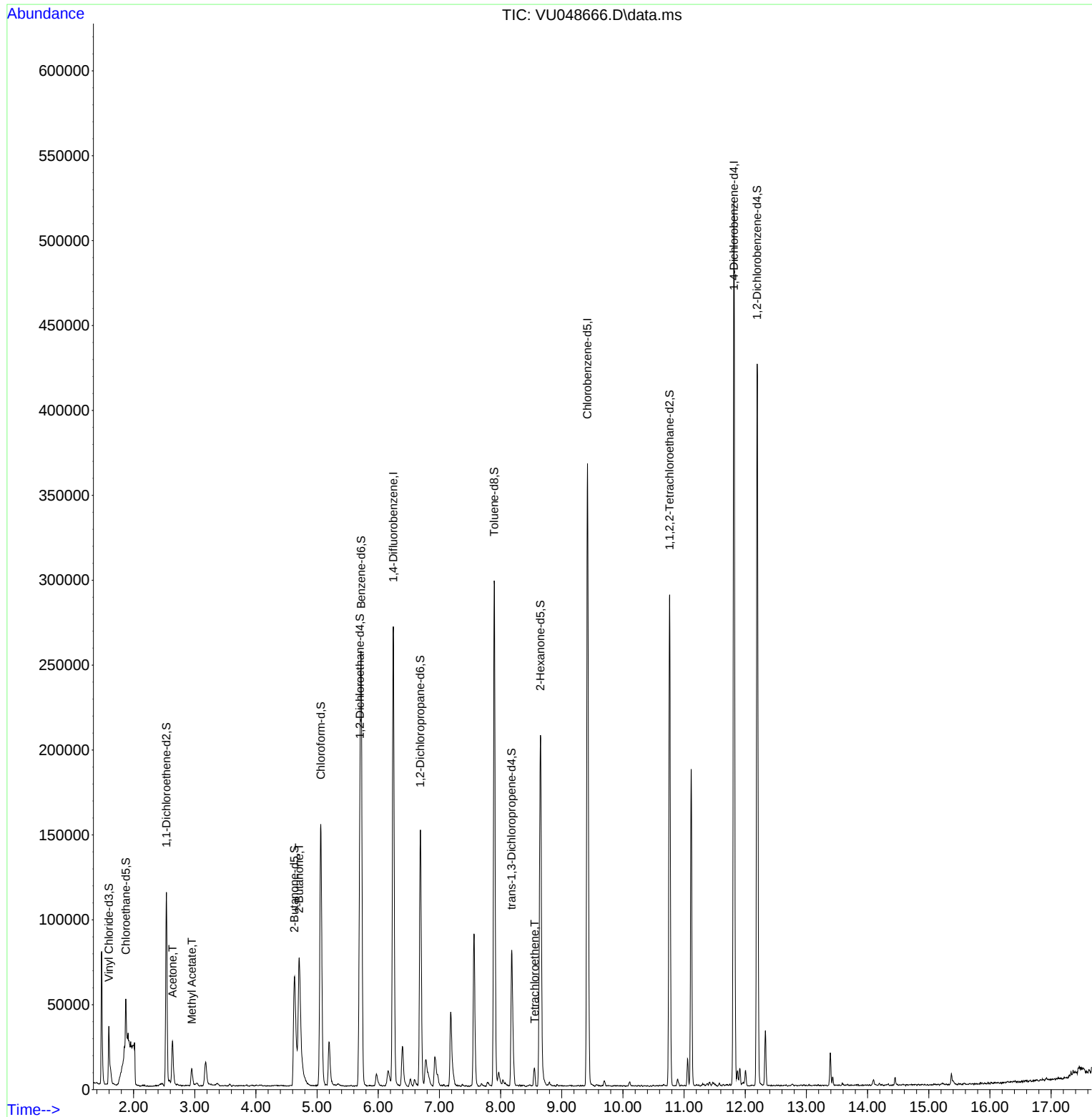
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
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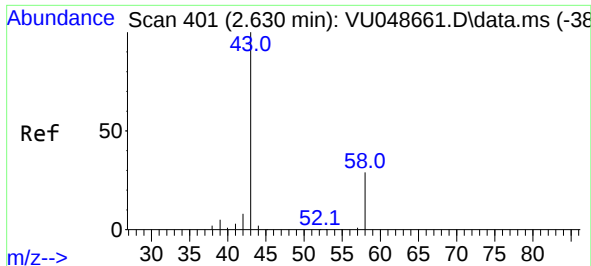
Instrument :
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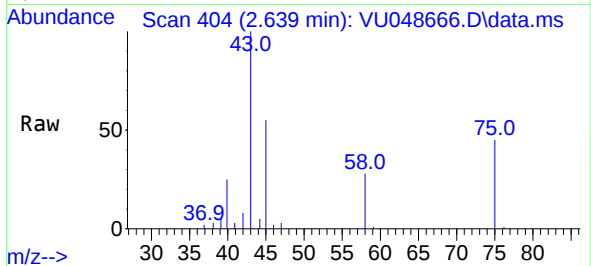
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022





#13
Acetone
Concen: 18.618 ug/L
RT: 2.639 min Scan# 401
Delta R.T. 0.010 min
Lab File: VU048666.D
Acq: 25 May 2022 13:19

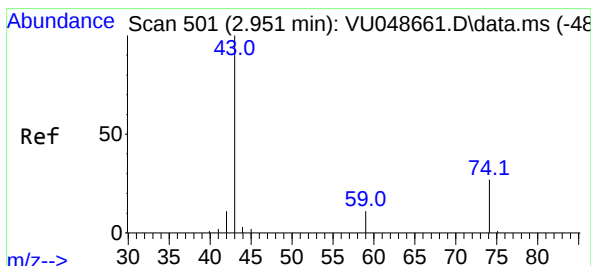
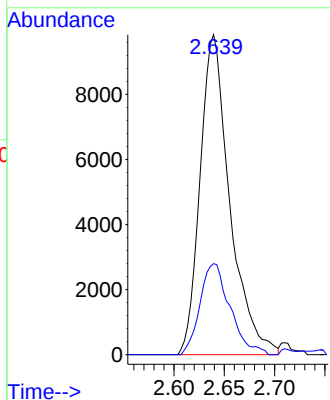
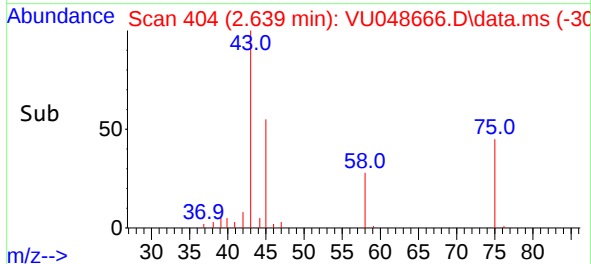
Instrument :
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ClientSampleId :
EXY23ME



Tgt Ion: 43 Resp: 20199
Ion Ratio Lower Upper
43 100
58 28.1 0.0 59.8

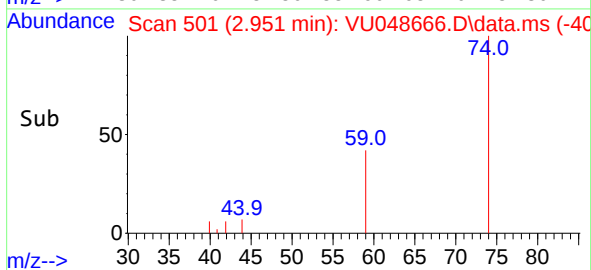
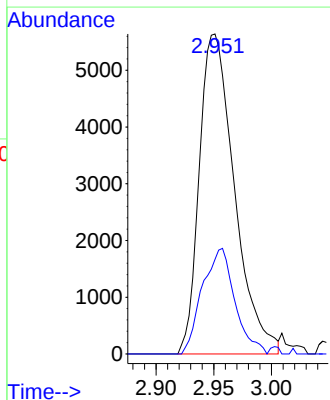
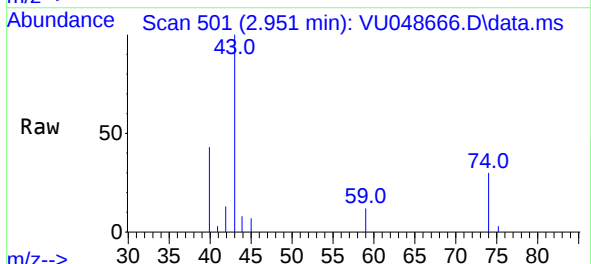
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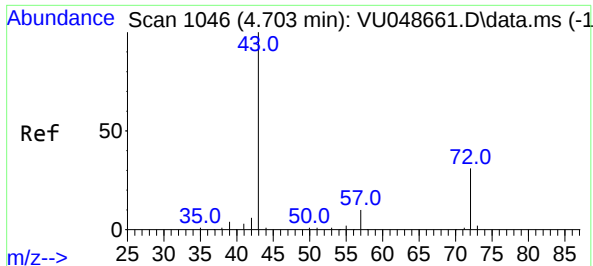
Reviewed By :John Carlone 05/26/2022
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#15
Methyl Acetate
Concen: 6.453 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU048666.D
Acq: 25 May 2022 13:19

Tgt Ion: 43 Resp: 11949
Ion Ratio Lower Upper
43 100
74 30.5 21.7 32.5





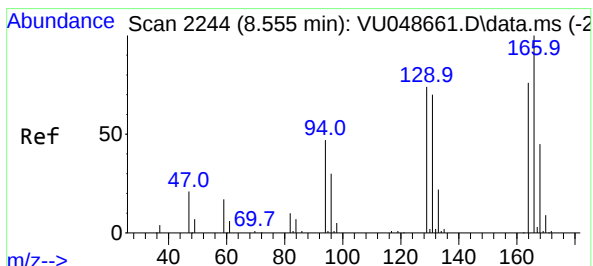
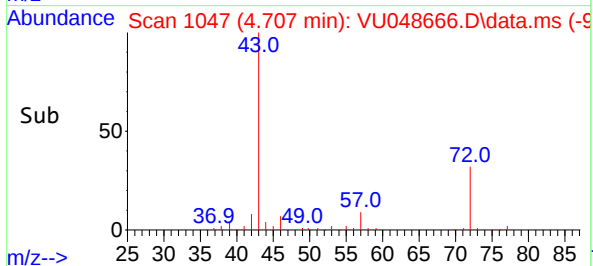
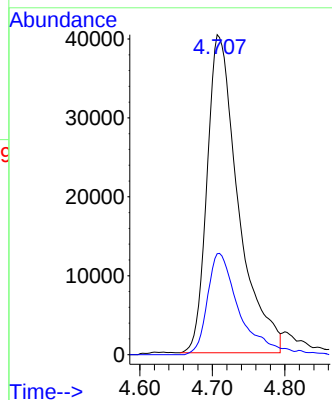
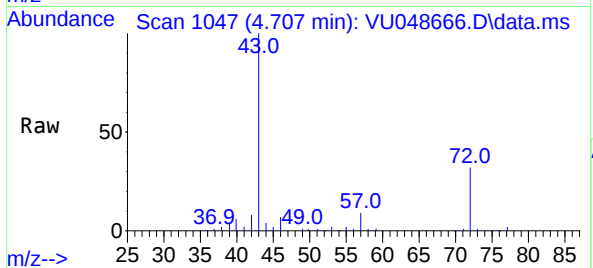
#22
2-Butanone
Concen: 87.342 ug/L
RT: 4.707 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU048666.D
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Tgt Ion: 43 Resp: 120314
Ion Ratio Lower Upper
43 100
72 32.0 15.4 46.2

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#46
Tetrachloroethene
Concen: 1.578 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048666.D
Acq: 25 May 2022 13:19

Tgt Ion:164 Resp: 2479
Ion Ratio Lower Upper
164 100
129 106.3 64.3 119.3
131 93.0 64.5 119.7
166 115.5 87.5 162.5

