

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048665.D
 Acq On : 25 May 2022 12:53
 Operator : SY/MD
 Sample : N2926-10ME
 Misc : 3.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY19ME

Manual Integrations
 APPROVED

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

Quant Time: May 26 06:52:13 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	227762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	364693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	201859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37239	26.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.380%#		
7) Chloroethane-d5	1.874	69	37295m	35.684	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.360%		
11) 1,1-Dichloroethene-d2	2.536	63	108930	34.527	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
21) 2-Butanone-d5	4.629	46	115158	86.745	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.750%		
24) Chloroform-d	5.060	84	138182	39.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.697	65	102401	41.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.340%		
32) Benzene-d6	5.719	84	224743	22.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	44.280%#		
36) 1,2-Dichloropropane-d6	6.687	67	70117	23.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	47.060%#		
41) Toluene-d8	7.896	98	211015	22.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	44.200%#		
43) trans-1,3-Dichloroprop...	8.182	79	43776	22.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.960%#		
47) 2-Hexanone-d5	8.652	63	96846	59.267	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	59.270%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	244765	49.643	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.280%		
66) 1,2-Dichlorobenzene-d4	12.198	152	164379	39.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
Target Compounds						Qvalue
13) Acetone	2.636	43	19872	18.425	ug/L	98
15) Methyl Acetate	2.948	43	15346	8.337	ug/L	100
22) 2-Butanone	4.710	43	124471	90.892	ug/L	99
46) Tetrachloroethene	8.549	164	4195	1.705	ug/L	91

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

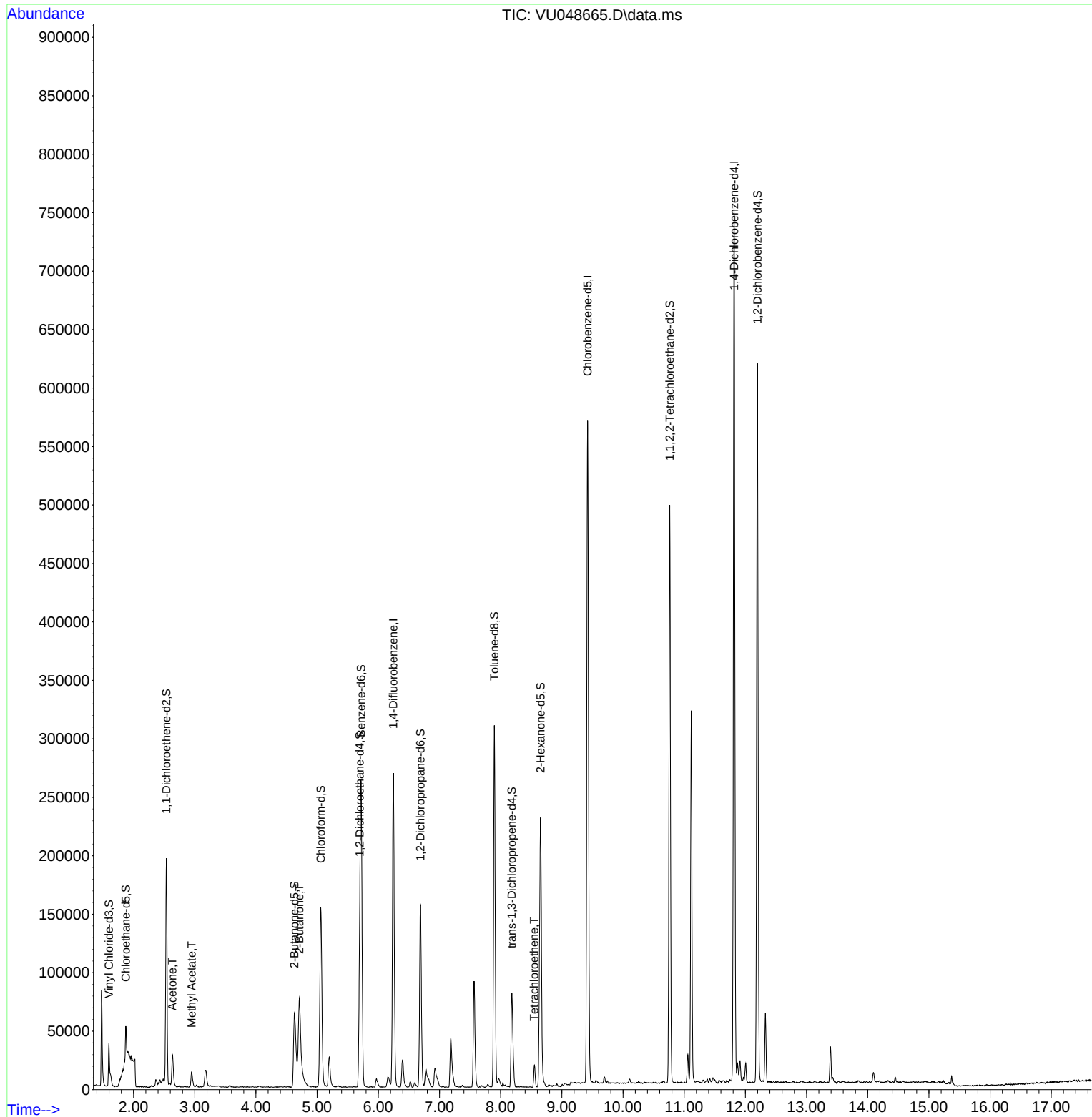
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
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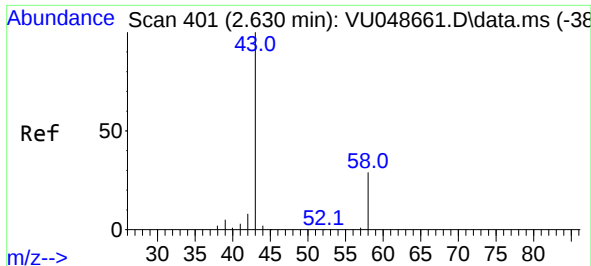
Instrument :
MSVOA_U
ClientSampleId :
EXY19ME

Quant Time: May 26 06:52:13 2022
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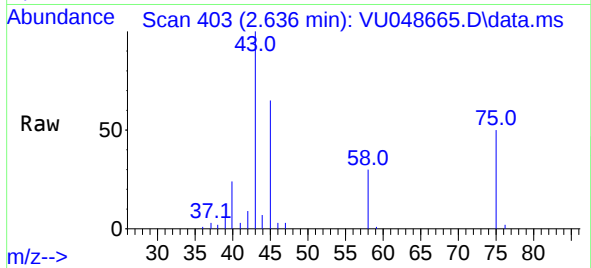
Reviewed By : John Carlone 05/26/2022
Supervised By : Mahesh Dadoda 05/26/2022





#13
Acetone
Concen: 18.425 ug/L
RT: 2.636 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU048665.D
Acq: 25 May 2022 12:53

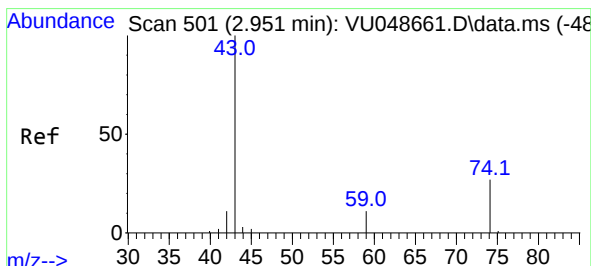
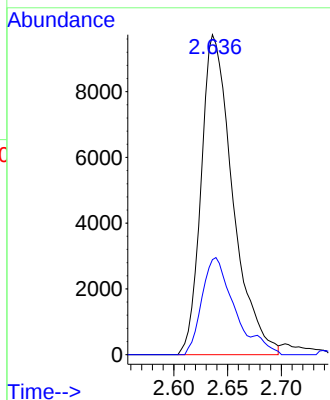
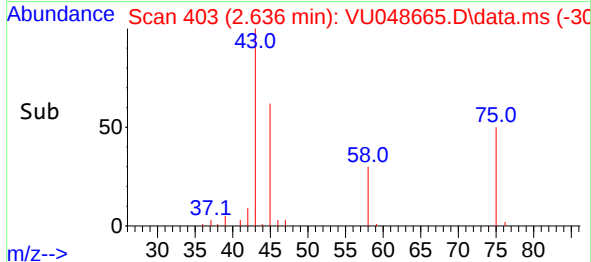
Instrument :
MSVOA_U
ClientSampleId :
EXY19ME



Tgt Ion: 43 Resp: 19872
Ion Ratio Lower Upper
43 100
58 28.9 0.0 59.8

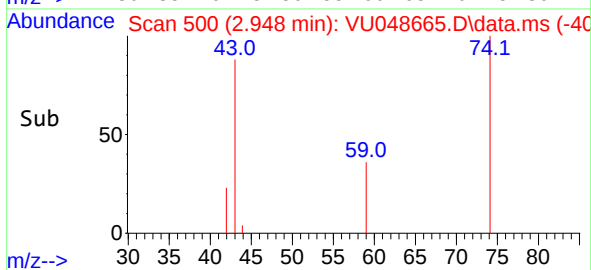
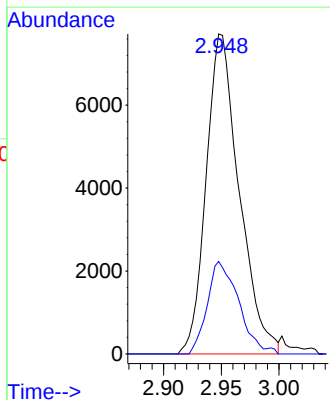
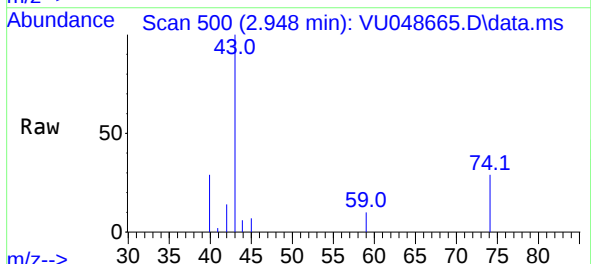
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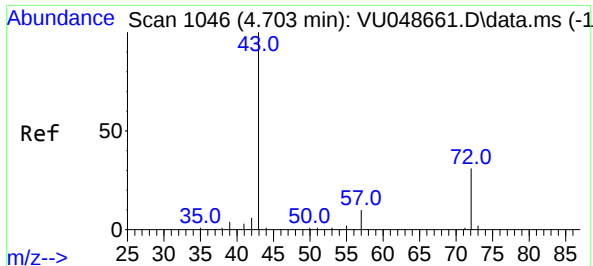
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#15
Methyl Acetate
Concen: 8.337 ug/L
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU048665.D
Acq: 25 May 2022 12:53

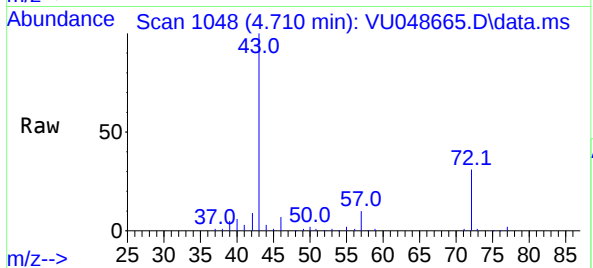
Tgt Ion: 43 Resp: 15346
Ion Ratio Lower Upper
43 100
74 27.0 21.7 32.5





#22
2-Butanone
Concen: 90.892 ug/L
RT: 4.710 min Scan# 1046
Delta R.T. 0.006 min
Lab File: VU048665.D
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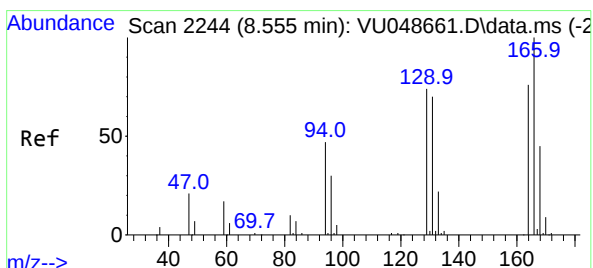
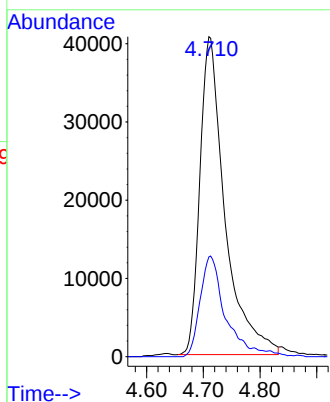
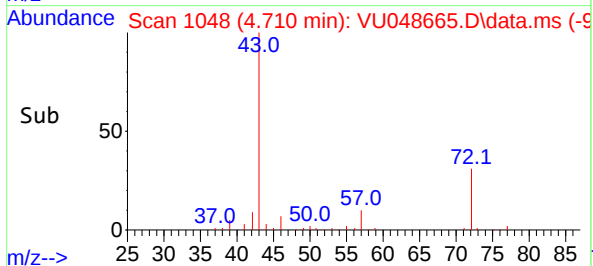
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Tgt Ion: 43 Resp: 12447
Ion Ratio Lower Upper
43 100
72 30.4 15.4 46.2

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#46
Tetrachloroethene
Concen: 1.705 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.006 min
Lab File: VU048665.D
Acq: 25 May 2022 12:53

Tgt Ion:164 Resp: 4195
Ion Ratio Lower Upper
164 100
129 98.1 64.3 119.3
131 102.1 64.5 119.7
166 137.2 87.5 162.5

