

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048658.D
 Acq On : 23 May 2022 18:09
 Operator : SY/MD
 Sample : N2926-07ME
 Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY16ME

Quant Time: May 24 02:56:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236978	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	240986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	143617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	39684m	27.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.680%#		
7) Chloroethane-d5	1.871	69	41002m	37.705	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.420%		
11) 1,1-Dichloroethene-d2	2.530	63	80073m	24.393	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.780%#		
21) 2-Butanone-d5	4.632	46	125148	90.604	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.600%		
24) Chloroform-d	5.060	84	143741	39.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.380%		
26) 1,2-Dichloroethane-d4	5.700	65	109571	42.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.680%		
32) Benzene-d6	5.719	84	247578	36.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.820%		
36) 1,2-Dichloropropane-d6	6.690	67	77137	39.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.360%		
41) Toluene-d8	7.899	98	230143	36.482	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.960%#		
43) trans-1,3-Dichloroprop...	8.182	79	47133	37.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.880%		
47) 2-Hexanone-d5	8.652	63	98932	91.622	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.620%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	144440	44.334	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.660%		
66) 1,2-Dichlorobenzene-d4	12.198	152	122762	41.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.620%		
Target Compounds					Qvalue	
13) Acetone	2.645	43	21779	19.408	ug/L	97
15) Methyl Acetate	2.961	43	6803m	3.552	ug/L	
22) 2-Butanone	4.713	43	131667	92.408	ug/L	95

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

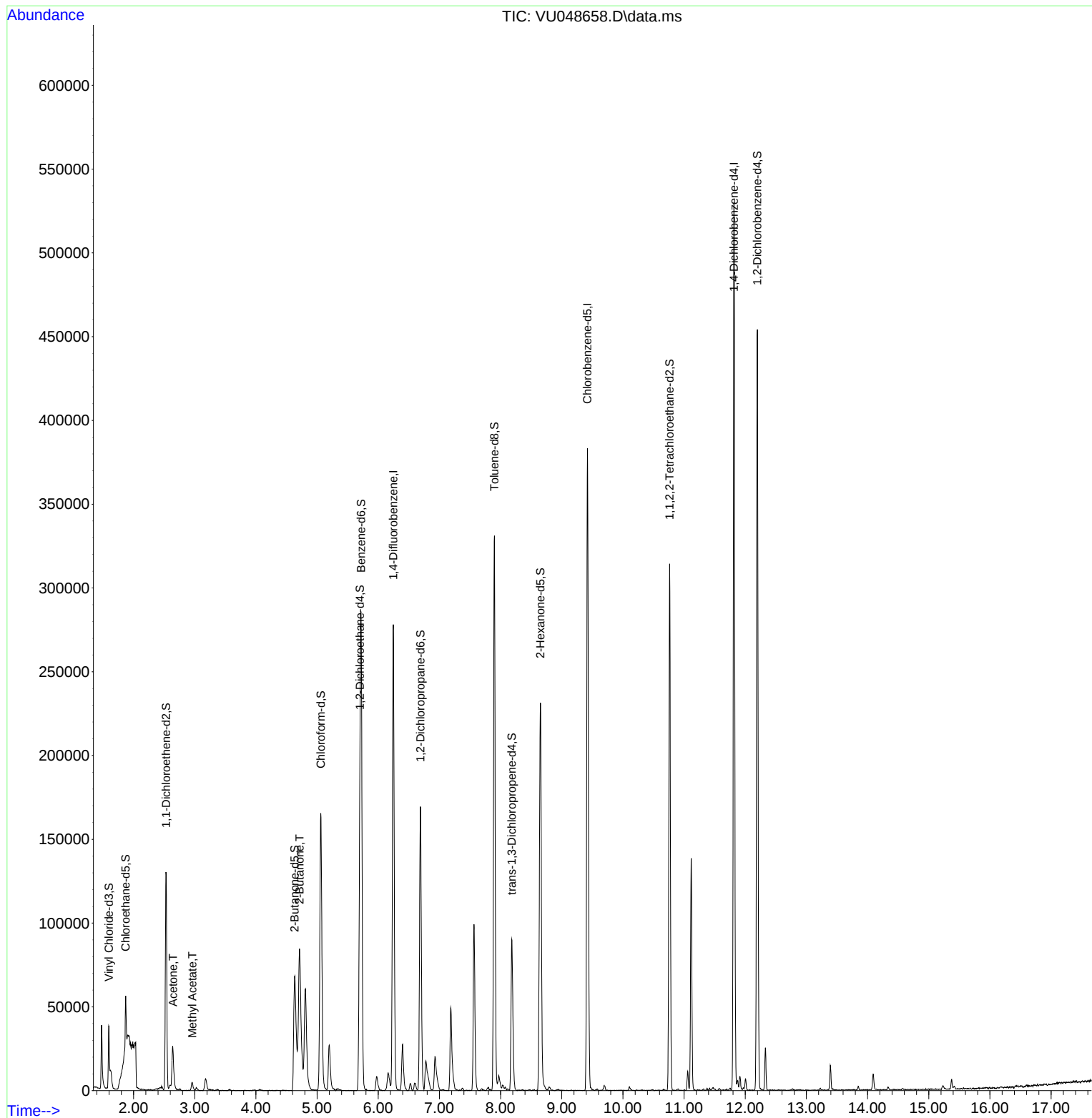
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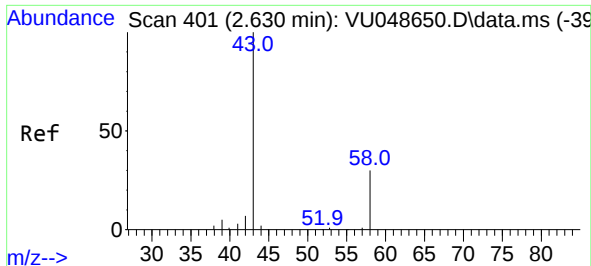
Instrument :
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Quant Time: May 24 02:56:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
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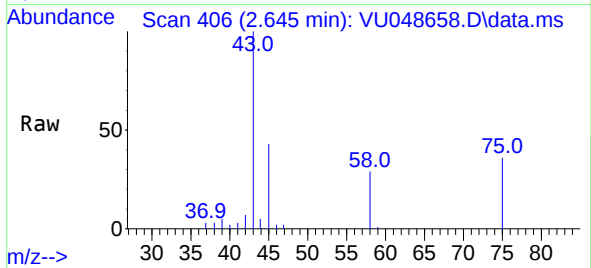
Reviewed By : John Carlone 05/25/2022
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#13
Acetone
Concen: 19.408 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.016 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

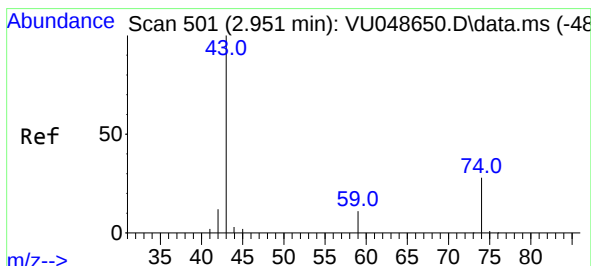
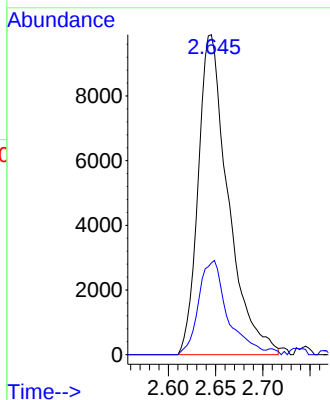
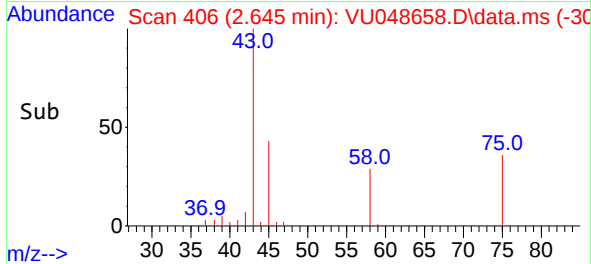
Instrument :
MSVOA_U
ClientSampleId :
EXY16ME



Tgt Ion: 43 Resp: 21779
Ion Ratio Lower Upper
43 100
58 28.4 0.0 59.8

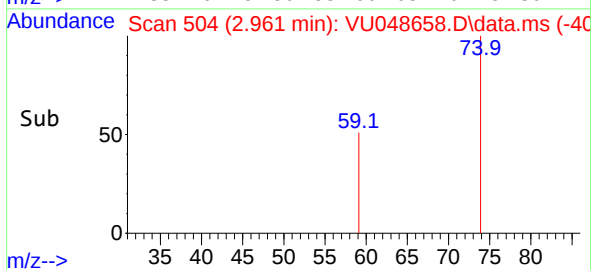
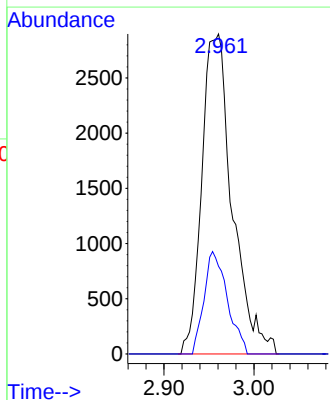
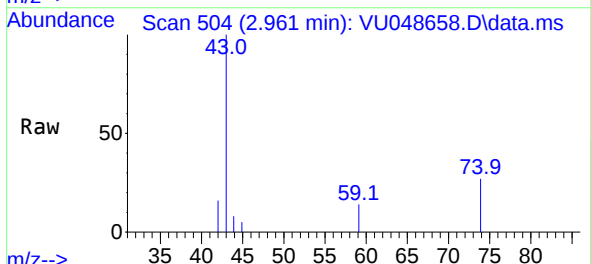
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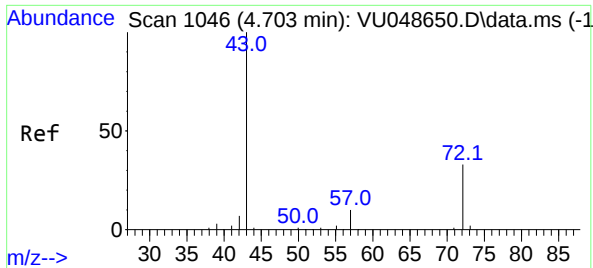
Reviewed By :John Carlone 05/25/2022
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#15
Methyl Acetate
Concen: 3.552 ug/L m
RT: 2.961 min Scan# 504
Delta R.T. 0.009 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Tgt Ion: 43 Resp: 6803
Ion Ratio Lower Upper
43 100
74 24.5 21.7 32.5





#22
2-Butanone
Concen: 92.408 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.009 min
Lab File: VU048658.D
Acq: 23 May 2022 18:09

Instrument :
MSVOA_U
ClientSampleId :
EXY16ME

Tgt Ion: 43 Resp: 13166
Ion Ratio Lower Upper
43 100
72 33.5 15.4 46.2

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