

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048375.D
 Acq On : 02 May 2022 17:55
 Operator : SY/MD
 Sample : N2639-15
 Misc : 5.53g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL23

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Semsettin Yesilyurt 05/10/2022

Quant Time: May 03 04:16:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	478969	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	469665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	227110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	126688m	28.764	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	57.520%#	
7) Chloroethane-d5	1.896	69	63322m	20.482	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	40.960%#	
11) 1,1-Dichloroethene-d2	2.530	63	182650	25.881	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	51.760%#	
21) 2-Butanone-d5	4.652	46	331470	88.237	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.240%	
24) Chloroform-d	5.067	84	321515	40.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.480%	
26) 1,2-Dichloroethane-d4	5.703	65	212188	44.765	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.520%	
32) Benzene-d6	5.723	84	667958	45.094	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.180%	
36) 1,2-Dichloropropane-d6	6.690	67	224892	45.924	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.840%	
41) Toluene-d8	7.899	98	606674	45.184	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.360%	
43) trans-1,3-Dichloroprop...	8.186	79	98402	45.538	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.080%	
47) 2-Hexanone-d5	8.674	63	242933	91.947	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.950%	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	358309	41.719	ug/L	0.01
Spiked Amount	50.000	Range 65 - 120	Recovery	=	83.440%	
66) 1,2-Dichlorobenzene-d4	12.198	152	252748	49.472	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.940%	
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	12910	5.353	ug/L	94
15) Methyl Acetate	2.967	43	5248	1.096	ug/L #	83
22) 2-Butanone	4.732	43	99659	27.945	ug/L	96

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

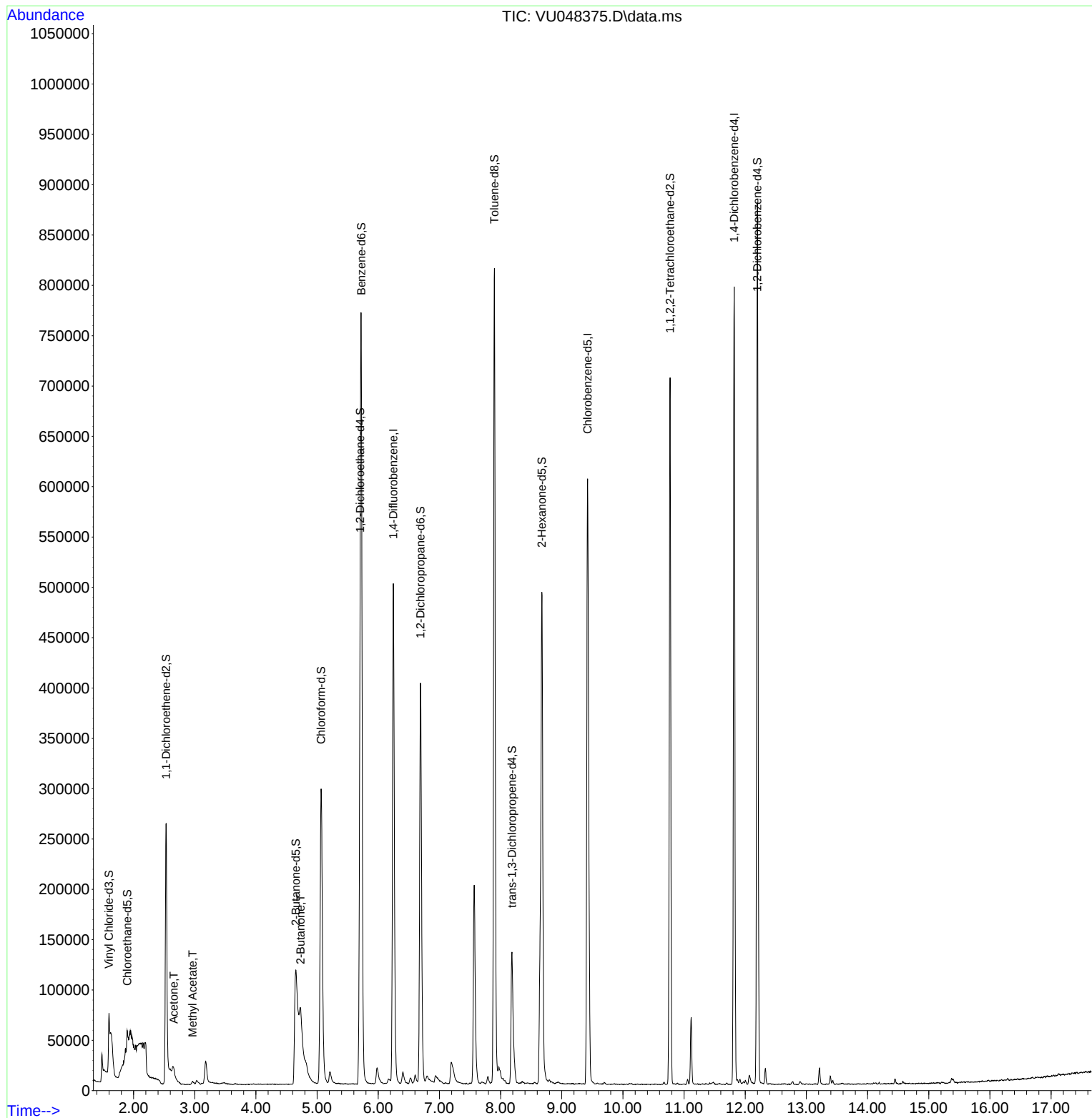
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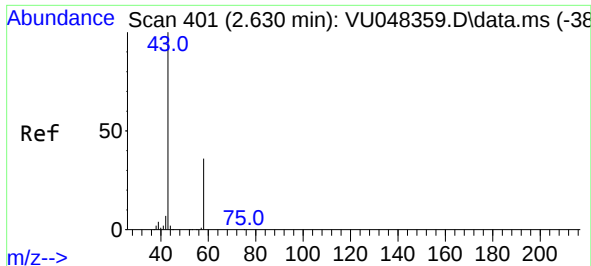
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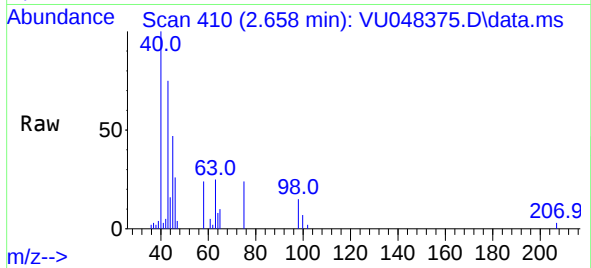
Reviewed By : John Carlone 05/06/2022
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#13
Acetone
Concen: 5.353 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.029 min
Lab File: VU048375.D
Acq: 02 May 2022 17:55

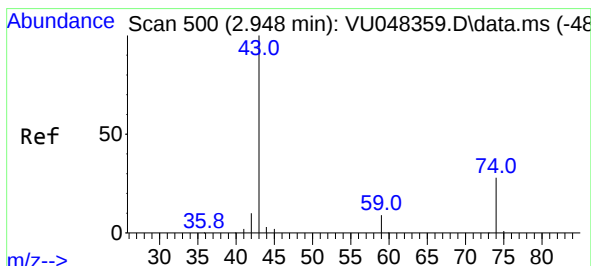
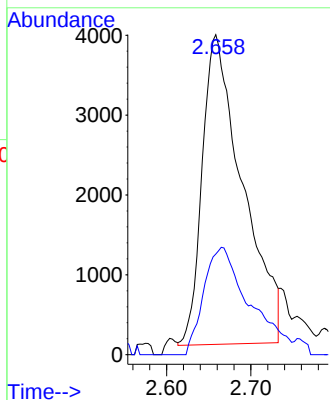
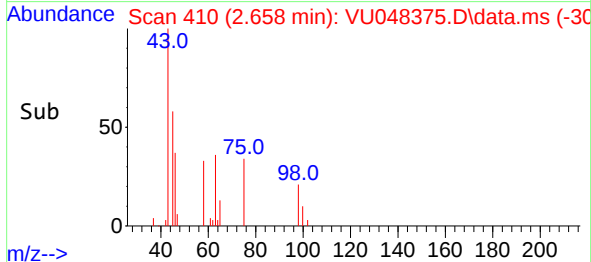
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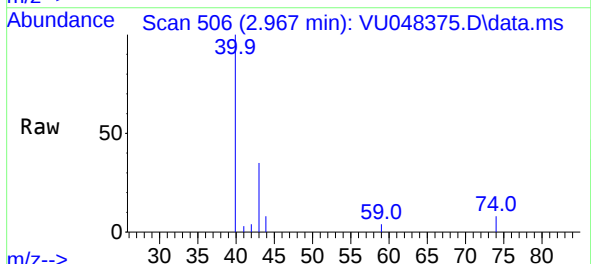
Tgt Ion: 43 Resp: 12910
Ion Ratio Lower Upper
43 100
58 39.4 0.0 71.2

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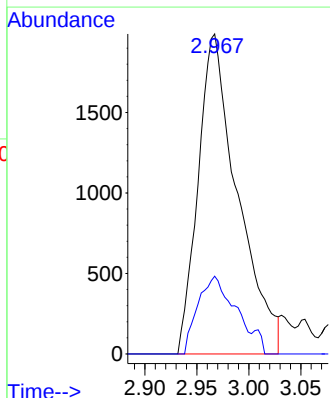
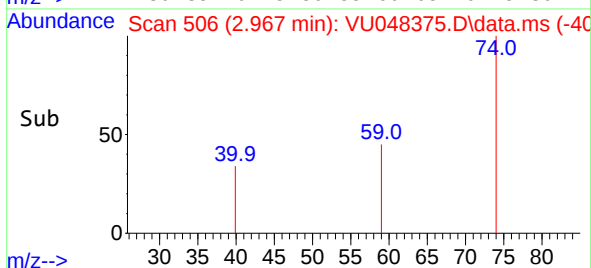
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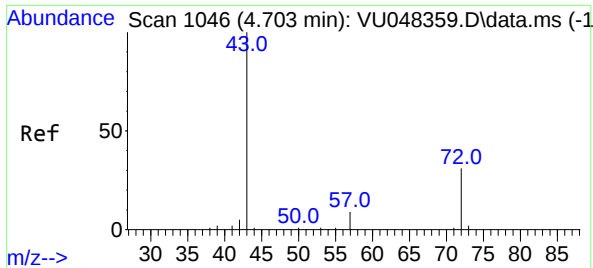


#15
Methyl Acetate
Concen: 1.096 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.019 min
Lab File: VU048375.D
Acq: 02 May 2022 17:55



Tgt Ion: 43 Resp: 5248
Ion Ratio Lower Upper
43 100
74 17.7 21.0 31.6#





#22
2-Butanone
Concen: 27.945 ug/L
RT: 4.732 min Scan# 10
Delta R.T. 0.029 min
Lab File: VU048375.D
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Tgt Ion: 43 Resp: 99659
Ion Ratio Lower Upper
43 100
72 31.5 14.6 43.8

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