

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048652.D
 Acq On : 23 May 2022 13:45
 Operator : SY/MD
 Sample : N2925-02ME
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXY04ME

Quant Time: May 24 02:54:10 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	224625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	134933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	43898m	31.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.820%		
7) Chloroethane-d5	1.880	69	41285m	40.054	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.100%		
11) 1,1-Dichloroethene-d2	2.530	63	89864	28.881	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.760%#		
21) 2-Butanone-d5	4.636	46	124289	94.931	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.930%		
24) Chloroform-d	5.060	84	155428	44.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
26) 1,2-Dichloroethane-d4	5.700	65	118665	48.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
32) Benzene-d6	5.723	84	269452	42.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.400%		
36) 1,2-Dichloropropane-d6	6.690	67	82218	44.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.760%		
41) Toluene-d8	7.899	98	256550	43.221	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.440%		
43) trans-1,3-Dichloroprop...	8.182	79	50068	42.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.520%		
47) 2-Hexanone-d5	8.661	63	96338	94.823	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.820%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	148828	48.549	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.100%		
66) 1,2-Dichlorobenzene-d4	12.198	152	131426	47.645	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.300%		
Target Compounds						Qvalue
13) Acetone	2.646	43	23435	22.032	ug/L	91
15) Methyl Acetate	2.954	43	5340	2.942	ug/L	93
22) 2-Butanone	4.716	43	128841	95.397	ug/L	99

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

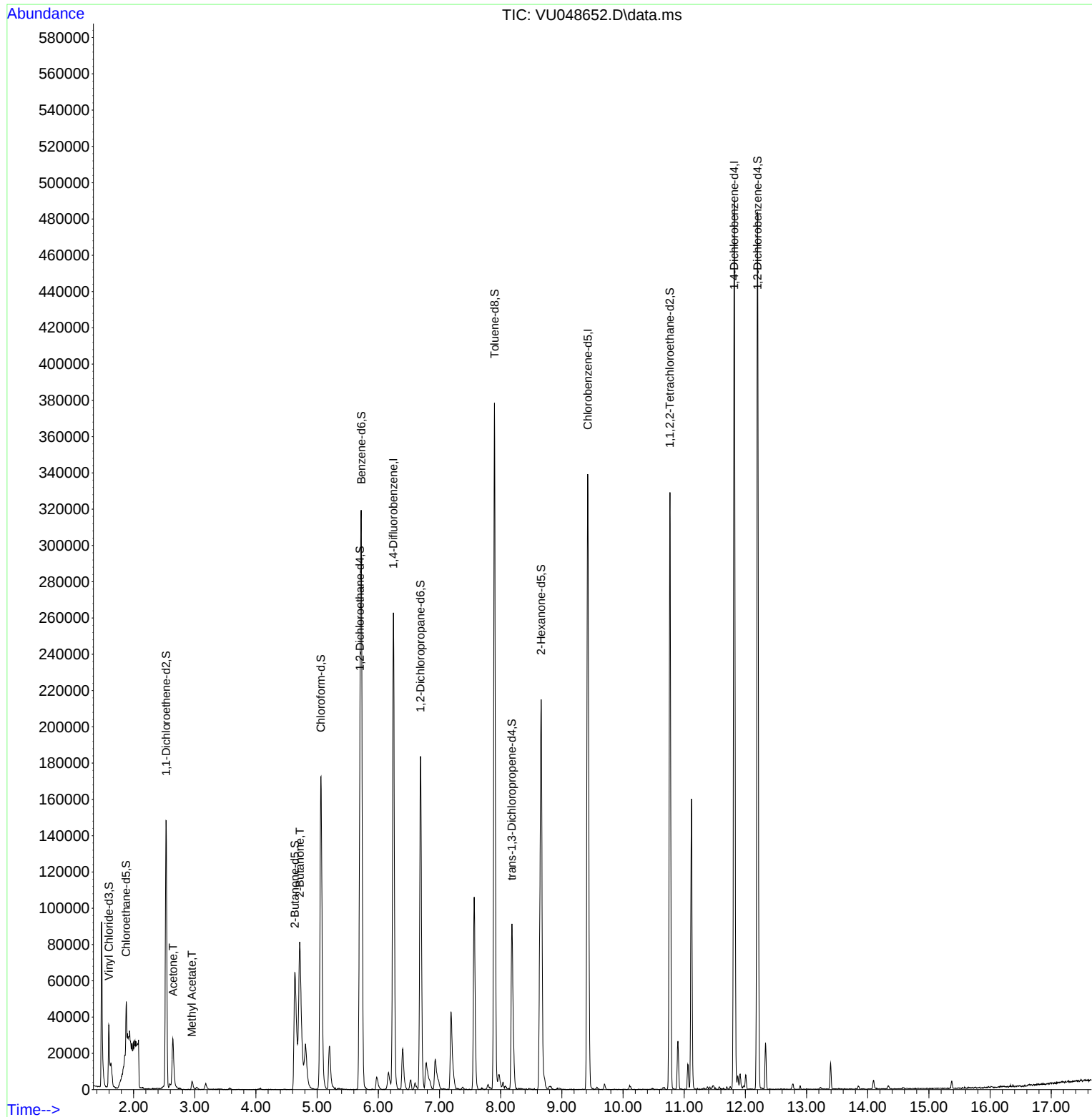
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
Data File : VU048652.D
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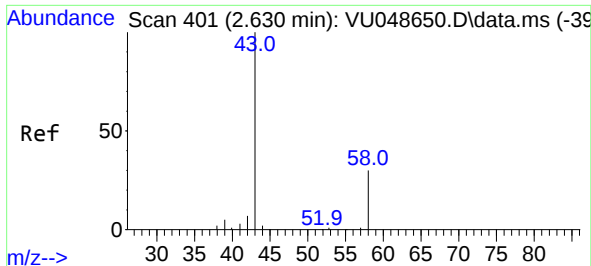
Instrument :
MSVOA_U
ClientSampleId :
EXY04ME

Quant Time: May 24 02:54:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 24 02:53:22 2022
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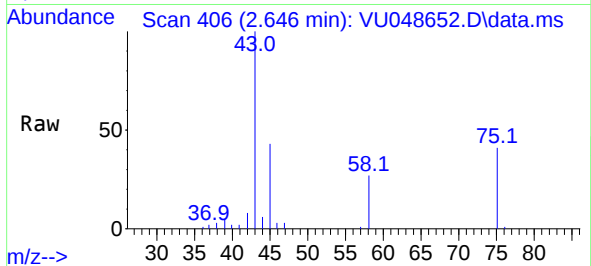
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#13
Acetone
Concen: 22.032 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.016 min
Lab File: VU048652.D
Acq: 23 May 2022 13:45

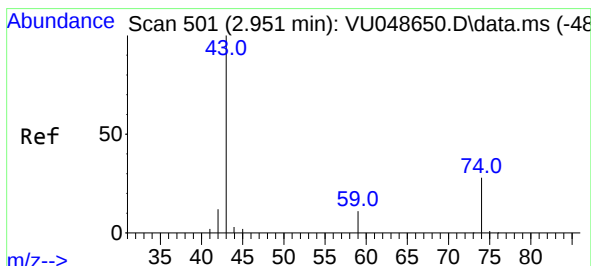
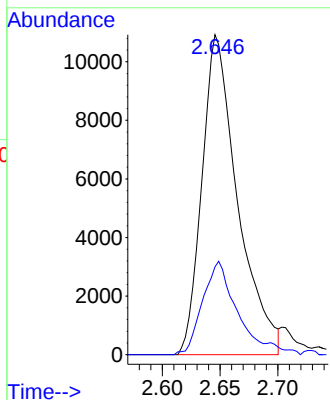
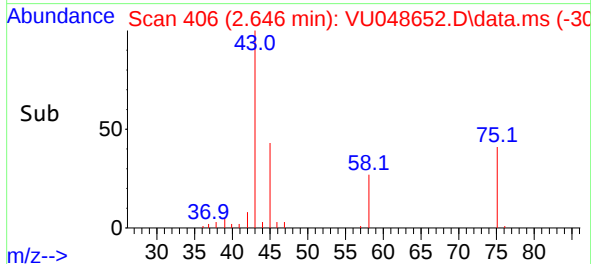
Instrument :
MSVOA_U
ClientSampleId :
EXY04ME



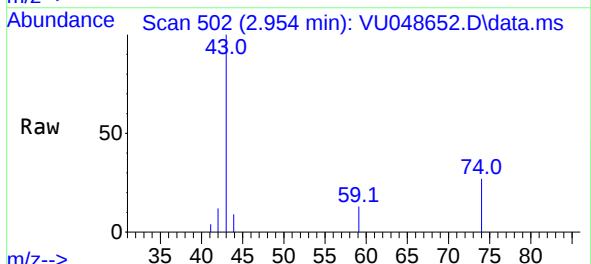
Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 25.0 0.0 59.8

Manual Integrations
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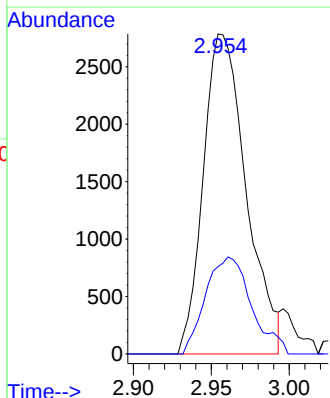
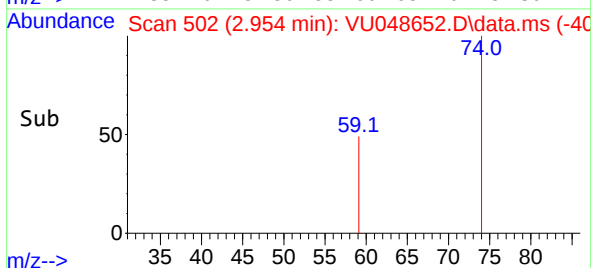
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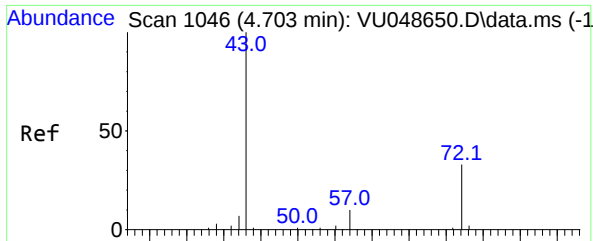


#15
Methyl Acetate
Concen: 2.942 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU048652.D
Acq: 23 May 2022 13:45



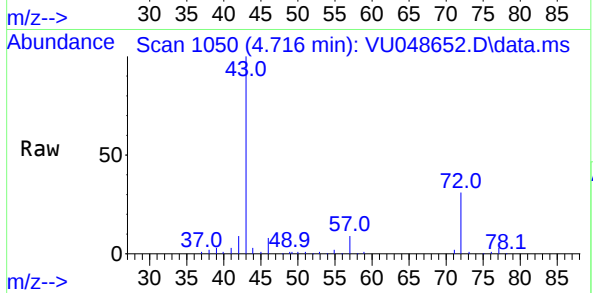
Tgt Ion: 43 Resp: 5340
Ion Ratio Lower Upper
43 100
74 30.7 21.7 32.5





#22
2-Butanone
Concen: 95.397 ug/L
RT: 4.716 min Scan# 10
Delta R.T. 0.013 min
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MSVOA_U
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Tgt Ion: 43 Resp: 12884
Ion Ratio Lower Upper
43 100
72 31.5 15.4 46.2

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