

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048461.D
 Acq On : 06 May 2022 17:41
 Operator : SY/MD
 Sample : N2603-18ME
 Misc : 7.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW498ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 09 01:43:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 07 07:22:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	365936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	363206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	173355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	249175	79.065	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 158.120%#			
7) Chloroethane-d5	1.871	69	140102m	68.117	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 136.240%#			
11) 1,1-Dichloroethene-d2	2.533	63	317258	56.564	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.120%			
21) 2-Butanone-d5	4.633	46	456755	170.181	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 170.180%#			
24) Chloroform-d	5.060	84	423109	77.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.600%#			
26) 1,2-Dichloroethane-d4	5.700	65	291238	81.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 163.700%#			
32) Benzene-d6	5.719	84	883598	80.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.120%#			
36) 1,2-Dichloropropane-d6	6.690	67	291918	81.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 162.220%#			
41) Toluene-d8	7.896	98	773999	79.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 158.580%#			
43) trans-1,3-Dichloroprop...	8.182	79	132408	79.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 159.860%#			
47) 2-Hexanone-d5	8.655	63	326755	187.572	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 187.570%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	447591	81.642	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 163.280%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	281879	82.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 164.240%#			
Target Compounds						
15) Methyl Acetate	2.961	43	7836	1.890	ug/L	95
22) 2-Butanone	4.719	43	32261	10.666	ug/L	98

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

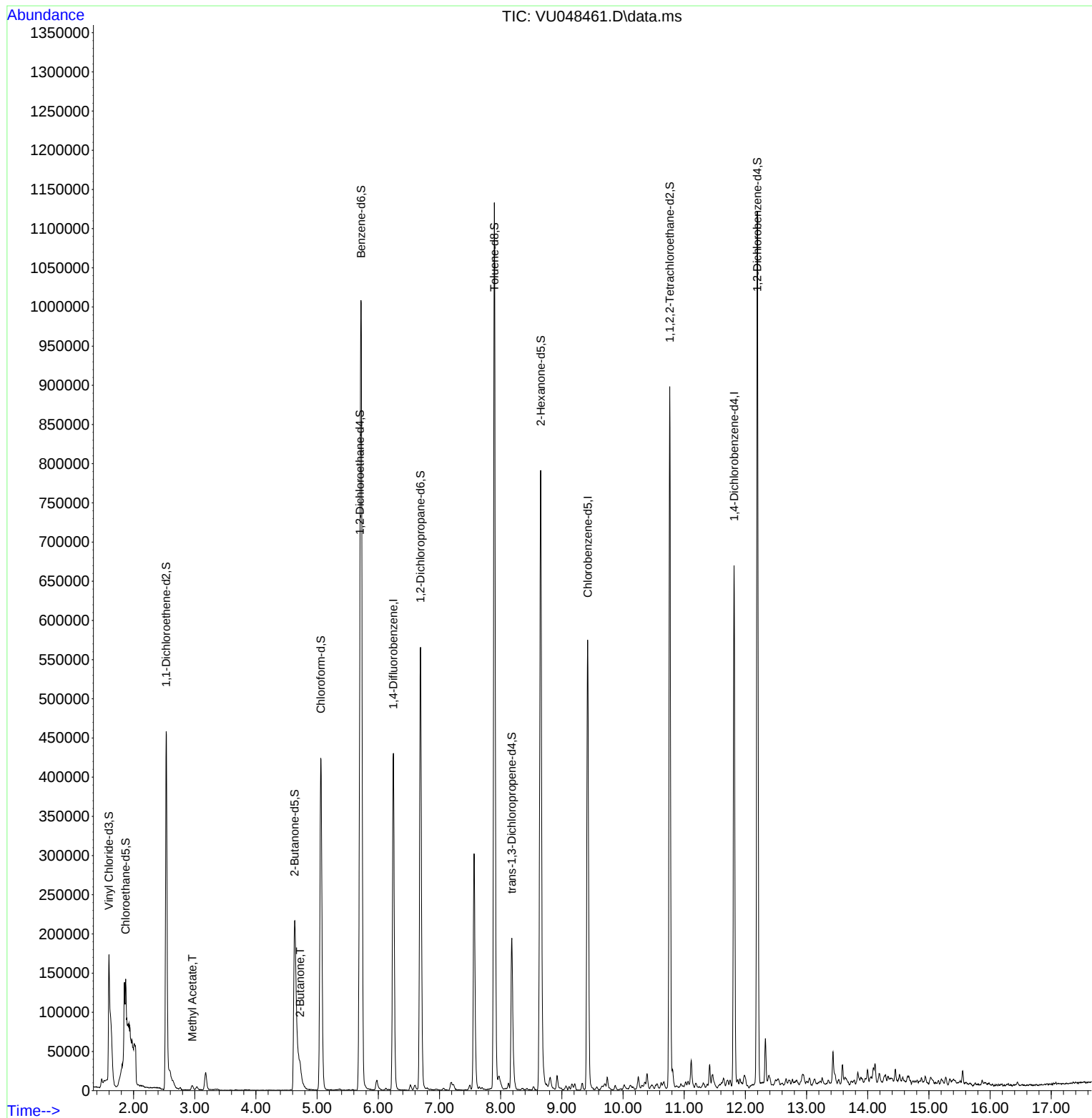
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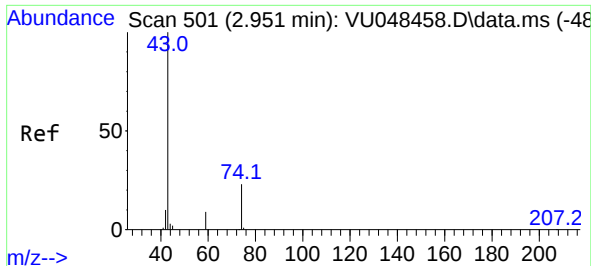
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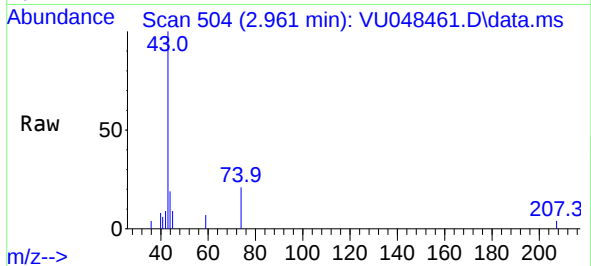
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#15
Methyl Acetate
Concen: 1.890 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU048461.D
Acq: 06 May 2022 17:41

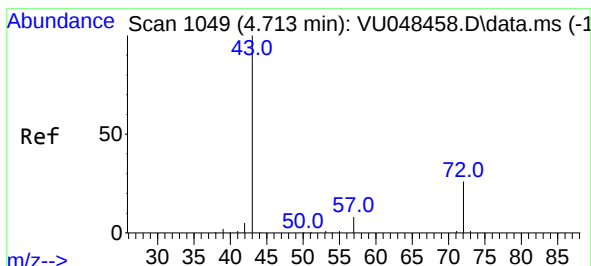
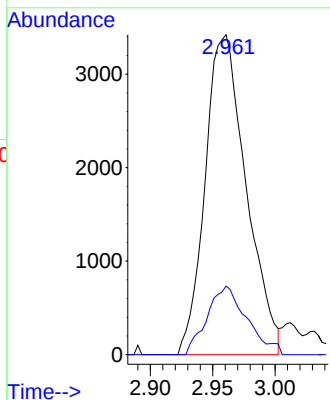
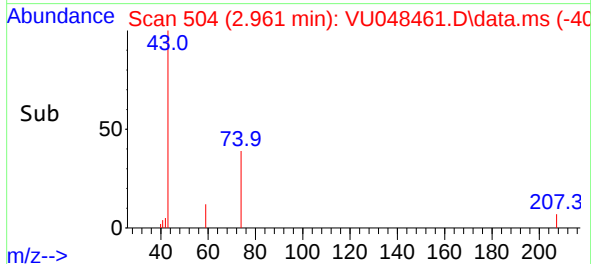
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Tgt Ion: 43 Resp: 7830
Ion Ratio Lower Upper
43 100
74 19.8 17.6 26.4

Manual Integrations
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#22
2-Butanone
Concen: 10.666 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU048461.D
Acq: 06 May 2022 17:41

Tgt Ion: 43 Resp: 32261
Ion Ratio Lower Upper
43 100
72 27.8 13.3 39.9

