

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047267.D
 Acq On : 25 Feb 2022 12:23
 Operator : SY/MD
 Sample : N1667-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBRL2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Feb 28 02:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 28 02:01:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138787	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	134357	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	106713	84.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 169.320%#			
7) Chloroethane-d5	1.919	69	87198	93.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 186.640%#			
11) 1,1-Dichloroethene-d2	2.575	63	146696	70.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 140.460%#			
21) 2-Butanone-d5	4.636	46	199787	204.372	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 204.370%#			
24) Chloroform-d	5.066	84	187934	91.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 183.680%#			
26) 1,2-Dichloroethane-d4	5.706	65	120252	91.558	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 183.120%#			
32) Benzene-d6	5.732	84	398695	89.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 178.520%#			
36) 1,2-Dichloropropane-d6	6.693	67	122121	84.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 168.620%#			
41) Toluene-d8	7.899	98	372952	87.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 175.380%#			
43) trans-1,3-Dichloroprop...	8.179	79	59271	78.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 156.160%#			
47) 2-Hexanone-d5	8.635	63	157027	189.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 189.220%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181310	85.840	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 171.680%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	151127	81.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 163.820%#			
Target Compounds					Qvalue	
13) Acetone	2.649	43	3486m	4.895	ug/L	
42) Toluene	7.970	91	7622	1.656	ug/L	96

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

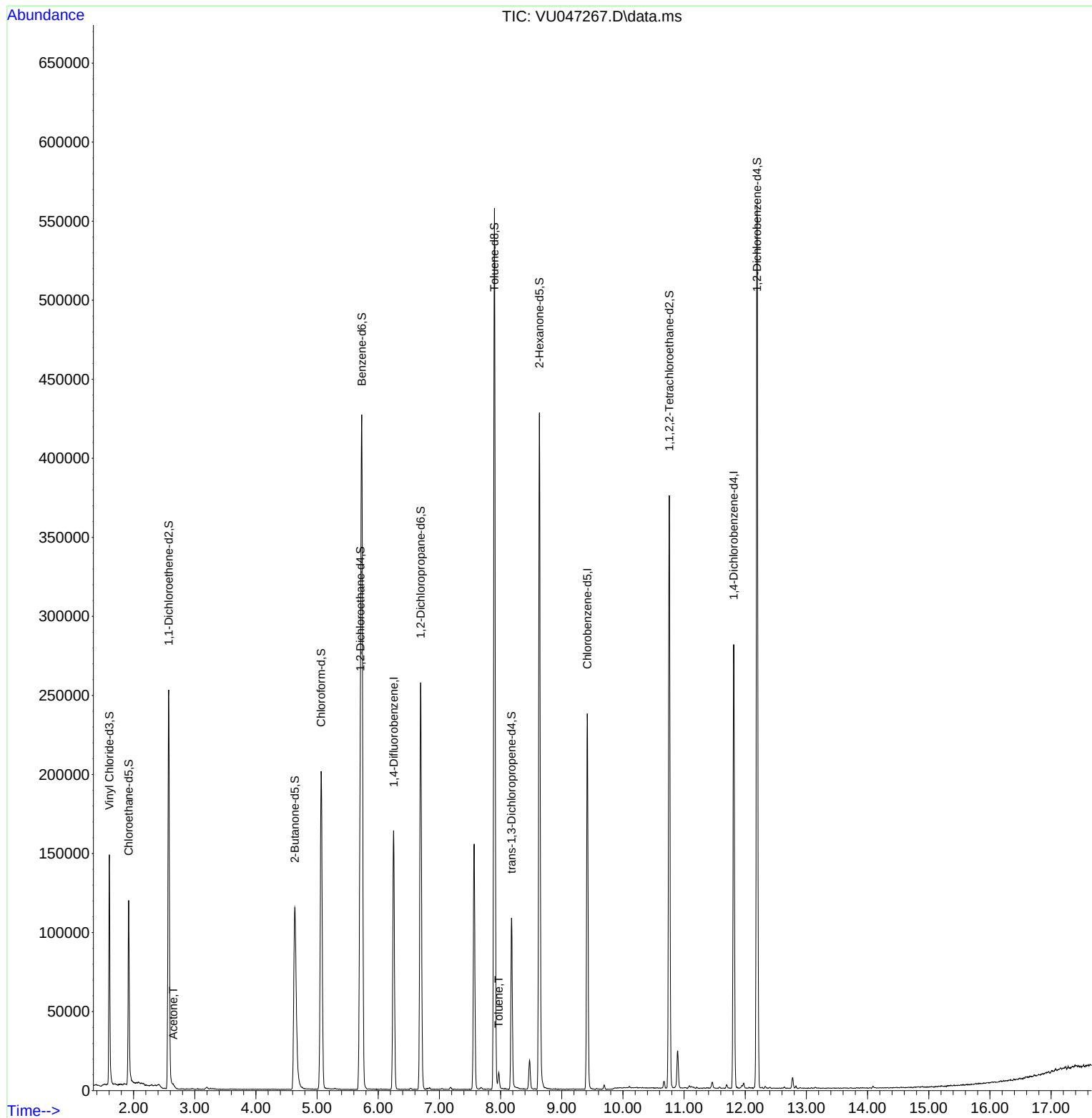
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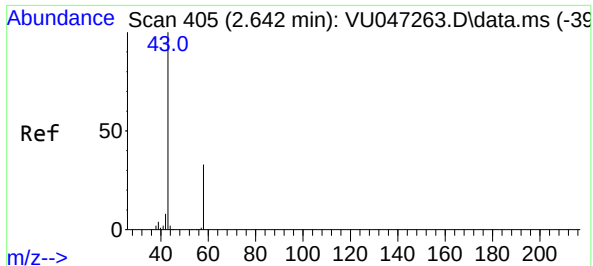
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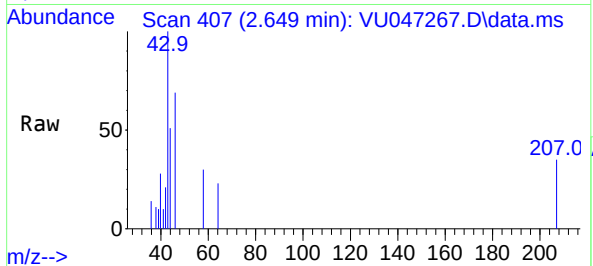
Quant Time: Feb 28 02:02:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.895 ug/L m
RT: 2.649 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU047267.D
Acq: 25 Feb 2022 12:23

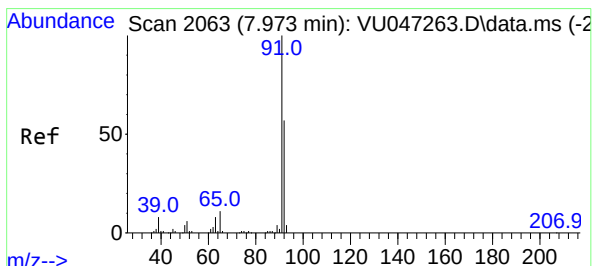
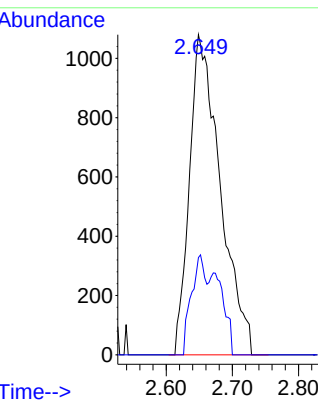
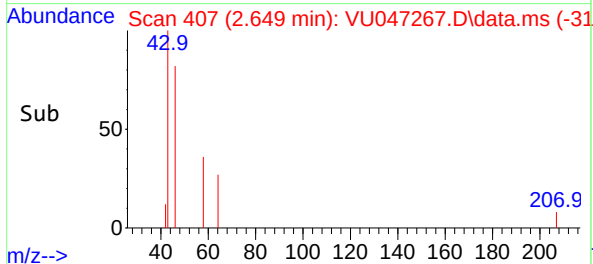
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Tgt Ion: 43 Resp: 3480
Ion Ratio Lower Upper
43 100
58 14.5 0.0 71.0

Manual Integrations
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#42
Toluene
Concen: 1.656 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU047267.D
Acq: 25 Feb 2022 12:23

Tgt Ion: 91 Resp: 7622
Ion Ratio Lower Upper
91 100
92 55.0 40.4 75.0

