

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057355.D
 Acq On : 29 Dec 2023 00:51
 Operator : MD/SY
 Sample : 05998-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7A81

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Mahesh Dadoda 12/29/2023

Quant Time: Dec 29 01:37:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	232194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	97359	4.877	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	97.600%		
7) Chloroethane-d5	1.911	69	84710	5.284	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	105.600%		
11) 1,1-Dichloroethene-d2	2.560	65	38639	4.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.200%		
20) 2-Butanone-d5	4.644	46	221351	48.960	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.920%		
24) Chloroform-d	5.055	84	184905	5.209	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	104.200%		
26) 1,2-Dichloroethane-d4	5.695	65	91941	5.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.400%		
32) Benzene-d6	5.721	84	343607	5.137	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.800%		
36) 1,2-Dichloropropane-d6	6.685	67	111667	5.328	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.600%		
41) Toluene-d8	7.894	98	250671	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	8.174	79	37260	4.430	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.600%		
46) 2-Hexanone-d5	8.634	63	149234	39.179	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	78.360%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84900	4.823	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	87783	5.353	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	107.000%		
Target Compounds					Qvalue	
13) Acetone	2.676	43	61906m	21.009	ug/L	
42) Toluene	7.965	91	30701	0.422	ug/L	98

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

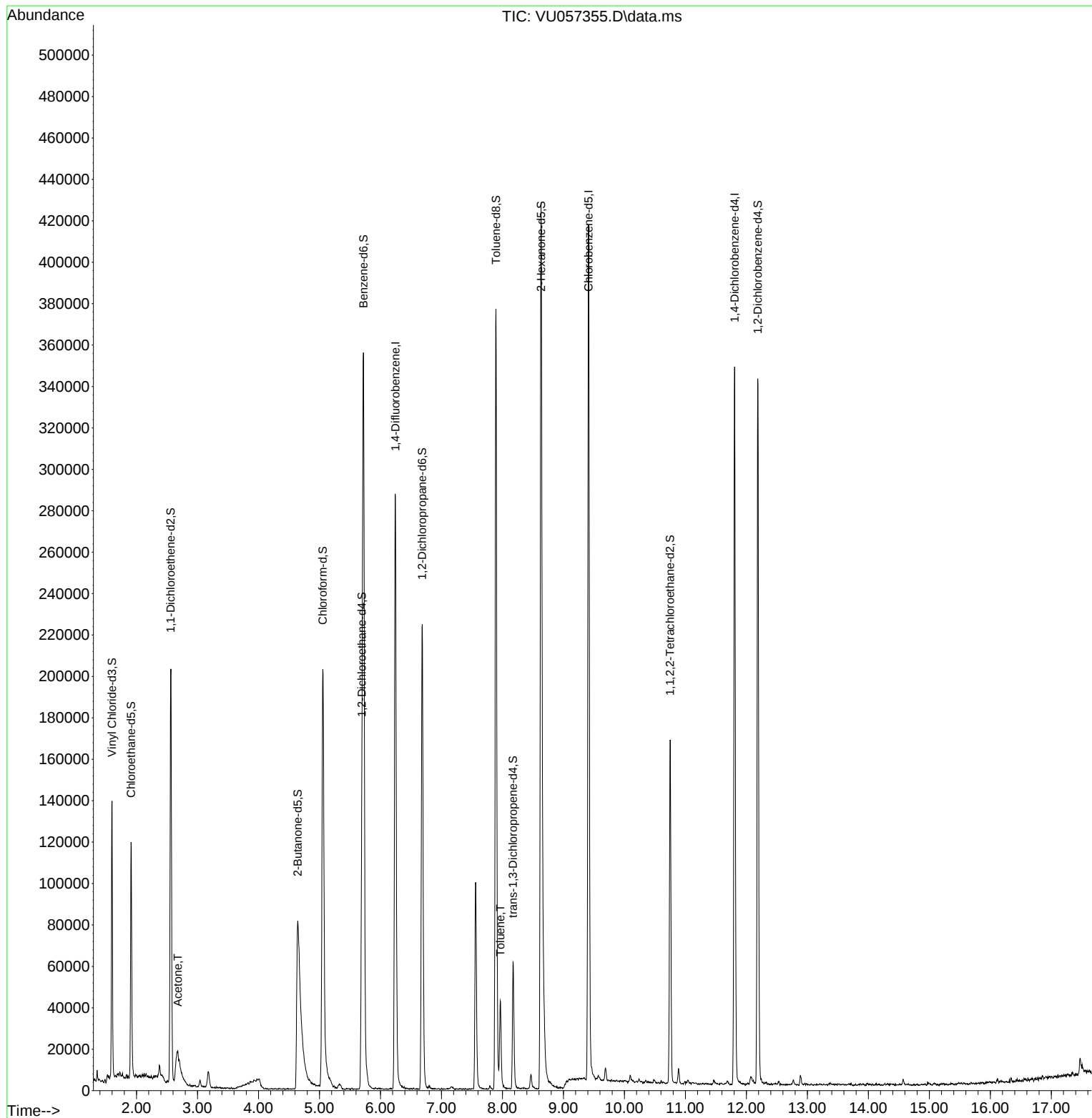
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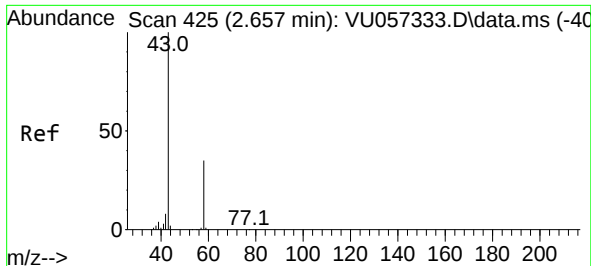
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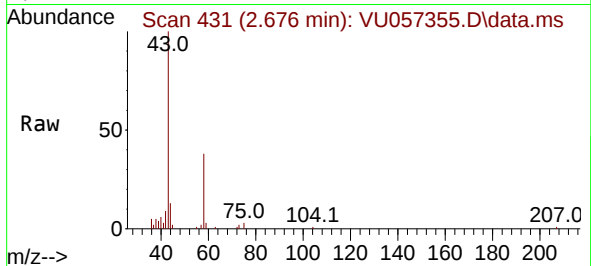
Reviewed By : John Carlone 12/29/2023
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#13
Acetone
Concen: 21.009 ug/L m
RT: 2.676 min Scan# 41
Delta R.T. 0.019 min
Lab File: VU057355.D
Acq: 29 Dec 2023 00:51

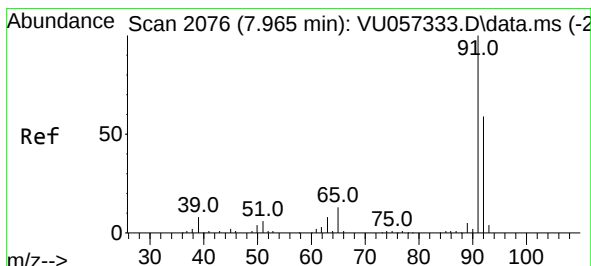
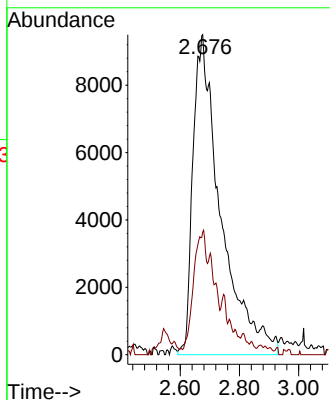
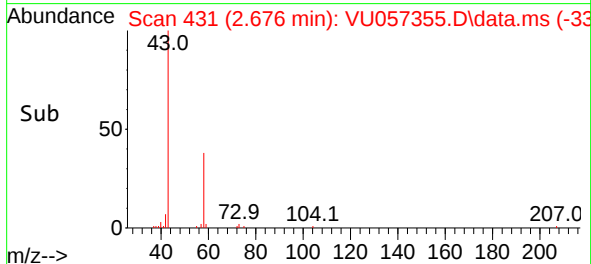
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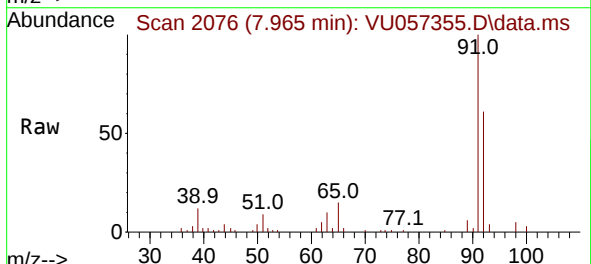
Tgt Ion: 43 Resp: 61900
Ion Ratio Lower Upper
43 100
58 16.8 0.0 67.2

Manual Integrations
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Reviewed By :John Carlone 12/29/2023
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#42
Toluene
Concen: 0.422 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057355.D
Acq: 29 Dec 2023 00:51



Tgt Ion: 91 Resp: 30701
Ion Ratio Lower Upper
91 100
92 60.7 41.6 77.2

