

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057353.D
 Acq On : 29 Dec 2023 00:01
 Operator : MD/SY
 Sample : 06020-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Y2

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 00:22:13 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	233716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96333	4.795	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.800%		
7) Chloroethane-d5	1.911	69	82759	5.128	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	102.600%		
11) 1,1-Dichloroethene-d2	2.560	65	39659	4.959	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	99.200%		
20) 2-Butanone-d5	4.669	46	171167	37.613	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery =	75.220%		
24) Chloroform-d	5.058	84	183345	5.131	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.600%		
26) 1,2-Dichloroethane-d4	5.698	65	89092	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.600%		
32) Benzene-d6	5.721	84	328098	4.784	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.600%		
36) 1,2-Dichloropropane-d6	6.685	67	112640	5.242	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.800%		
41) Toluene-d8	7.894	98	251357	4.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.000%		
43) trans-1,3-Dichloroprop...	8.177	79	34324	3.981	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.600%		
46) 2-Hexanone-d5	8.637	63	114138	29.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	58.460%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81712	4.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	86019	5.040	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
13) Acetone	2.708	43	86407m	29.133	ug/L	
42) Toluene	7.968	91	44250	0.593	ug/L	94

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

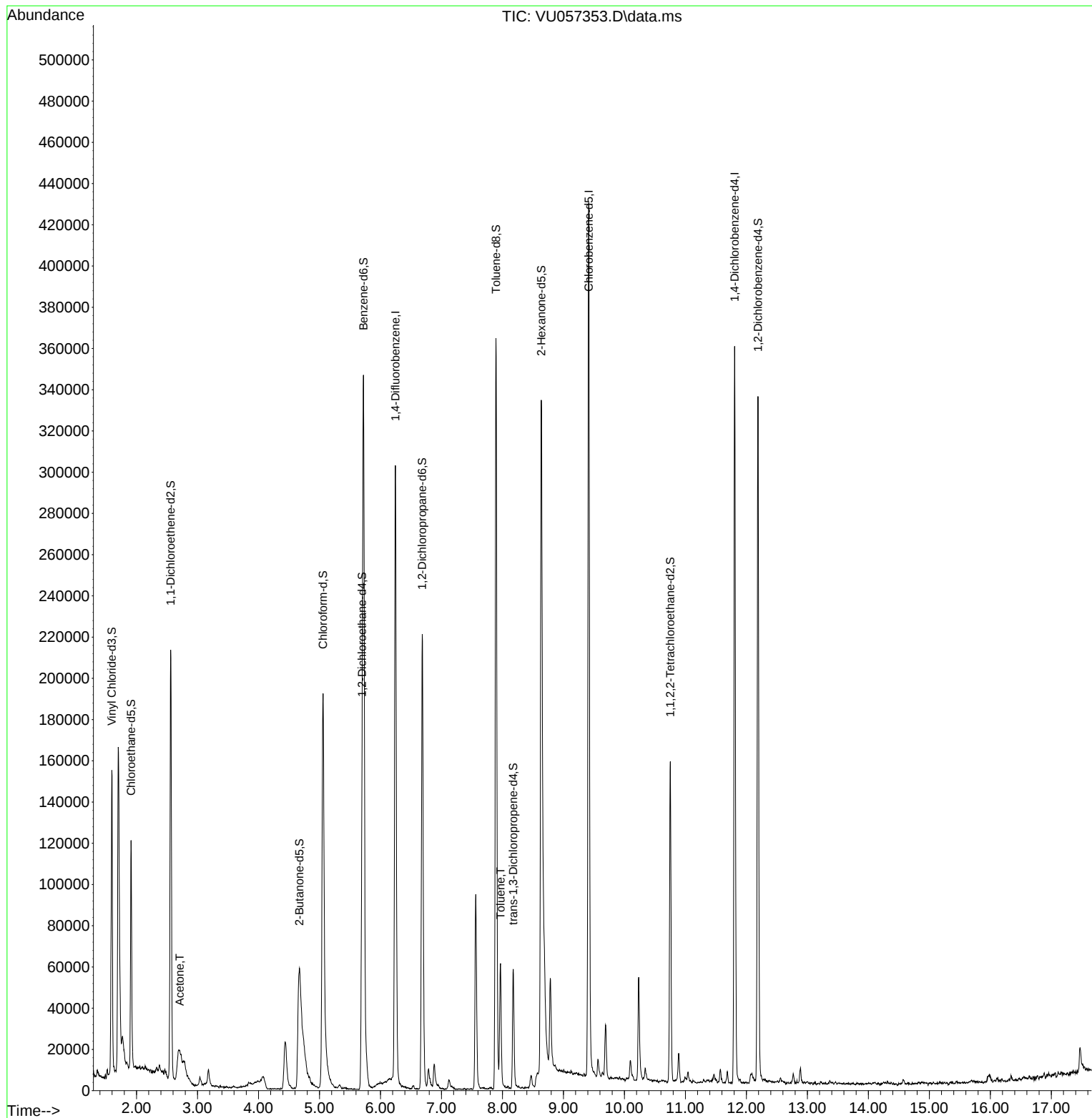
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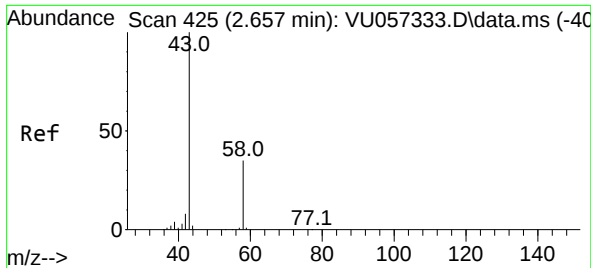
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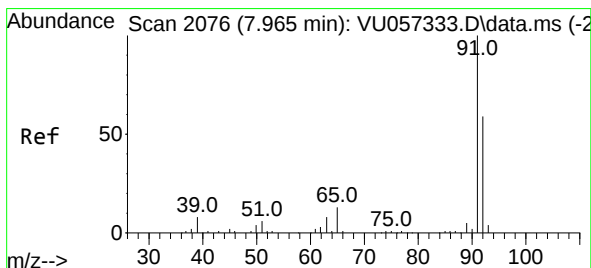
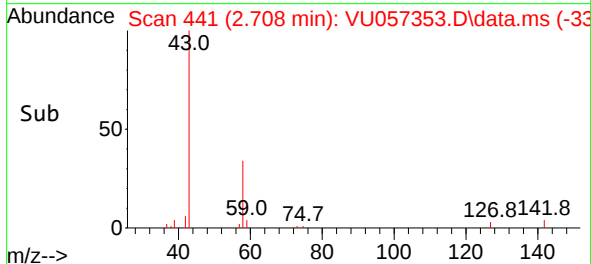
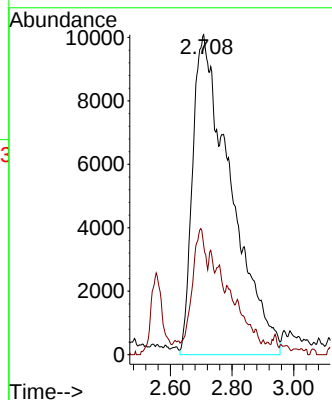
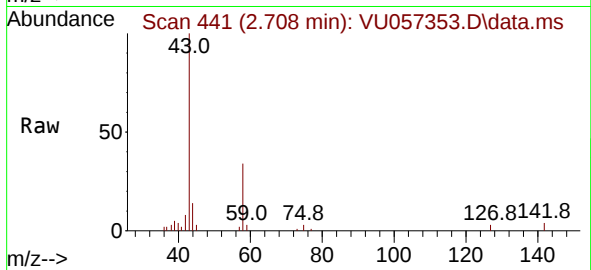
#13
Acetone
Concen: 29.133 ug/L m
RT: 2.708 min Scan# 441
Delta R.T. 0.051 min
Lab File: VU057353.D
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Tgt Ion: 43 Resp: 8640
Ion Ratio Lower Upper
43 100
58 12.3 0.0 67.2

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#42
Toluene
Concen: 0.593 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU057353.D
Acq: 29 Dec 2023 00:01

Tgt Ion: 91 Resp: 44250
Ion Ratio Lower Upper
91 100
92 54.8 41.6 77.2

