

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048313.D
 Acq On : 27 Apr 2022 14:40
 Operator : SY/MD
 Sample : N2562-07ME
 Misc : 7.95g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW468ME

Quant Time: Apr 28 04:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	390790	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	395360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	189014	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146473m	40.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.520%		
7) Chloroethane-d5	1.877	69	57870m	22.942	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.880%#		
11) 1,1-Dichloroethene-d2	2.533	63	188134	32.674	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.340%		
21) 2-Butanone-d5	4.639	46	256596	83.718	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.720%		
24) Chloroform-d	5.066	84	274648	42.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	5.703	65	178789	46.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
32) Benzene-d6	5.719	84	588929	47.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
36) 1,2-Dichloropropane-d6	6.690	67	189292	45.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	7.896	98	529339	46.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.660%		
43) trans-1,3-Dichloroprop...	8.182	79	82193	45.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.380%		
47) 2-Hexanone-d5	8.664	63	183056	82.306	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.310%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	295340	40.850	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.700%		
66) 1,2-Dichlorobenzene-d4	12.198	152	207261	48.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.500%		
Target Compounds					Qvalue	
22) 2-Butanone	4.726	43	39356	13.526	ug/L	92

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

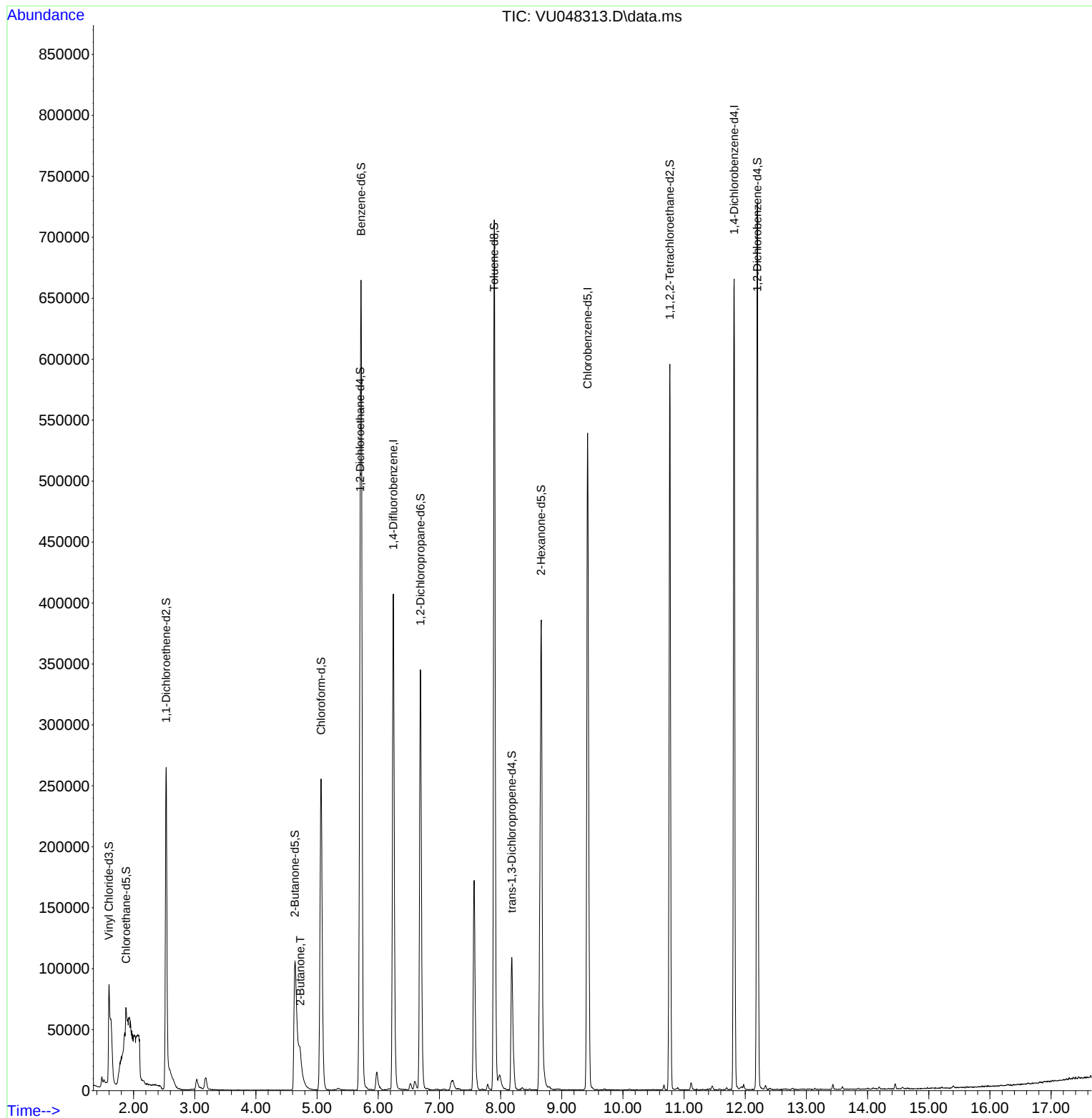
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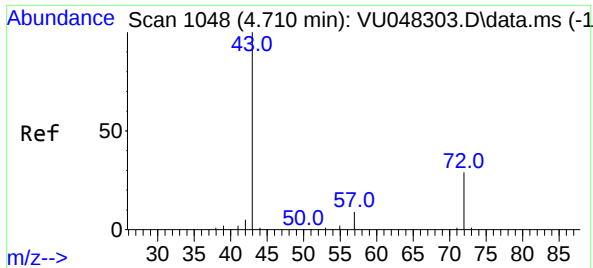
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#22
 2-Butanone
 Concen: 13.526 ug/L
 RT: 4.726 min Scan# 10
 Delta R.T. 0.016 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 EW468ME

Tgt Ion: 43 Resp: 3935
 Ion Ratio Lower Upper
 43 100
 72 25.1 14.6 43.8

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