

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048567.D
 Acq On : 13 May 2022 16:54
 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Quant Time: May 14 04:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	288427	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	297428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	169250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	74910m	30.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.320%		
7) Chloroethane-d5	1.871	69	59736m	36.848	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.700%		
11) 1,1-Dichloroethene-d2	2.530	63	116584m	26.372	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.740%#		
21) 2-Butanone-d5	4.632	46	173007	81.782	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.780%		
24) Chloroform-d	5.063	84	193640	44.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.760%		
26) 1,2-Dichloroethane-d4	5.700	65	144721	51.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.200%		
32) Benzene-d6	5.719	84	362942	40.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.320%		
36) 1,2-Dichloropropane-d6	6.690	67	116594	39.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.120%		
41) Toluene-d8	7.896	98	335754	42.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.000%		
43) trans-1,3-Dichloroprop...	8.182	79	61537	45.362	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.720%		
47) 2-Hexanone-d5	8.655	63	141289	99.043	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.040%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	199682	44.478	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.960%		
66) 1,2-Dichlorobenzene-d4	12.198	152	160350	47.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.700%		
Target Compounds					Qvalue	
22) 2-Butanone	4.722	43	19091	8.008	ug/L	82

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

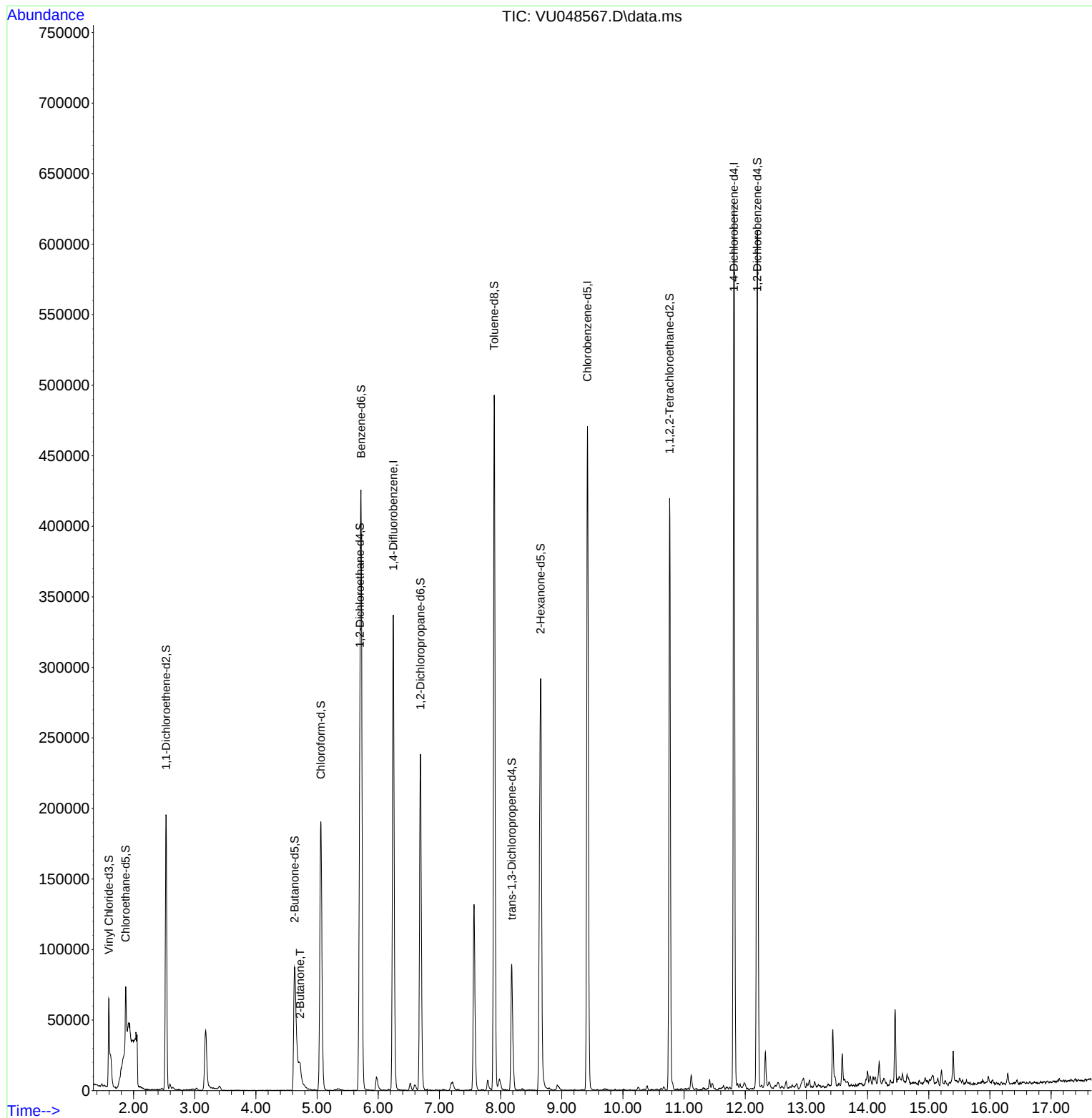
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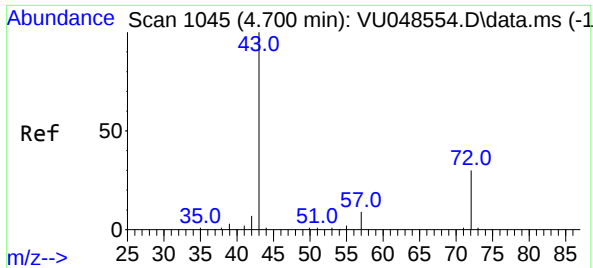
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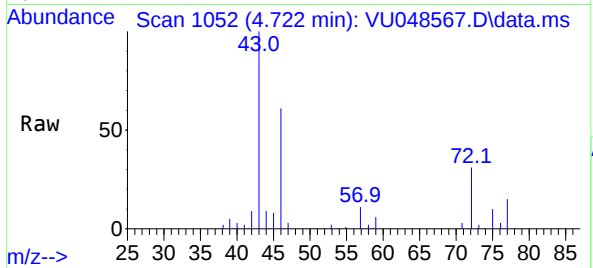
Reviewed By : John Carlone 05/18/2022
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2-Butanone
 Concen: 8.008 ug/L
 RT: 4.722 min Scan# 10
 Delta R.T. 0.022 min
 Lab File: VU048567.D
 Acq: 13 May 2022 16:54

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME



Tgt Ion: 43 Resp: 1909
 Ion Ratio Lower Upper
 43 100
 72 35.8 13.3 39.9

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