

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048618.D
 Acq On : 18 May 2022 16:55
 Operator : SY/MD
 Sample : N2843-15ME
 Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J5ME

Quant Time: May 19 06:05:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	378422	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	225926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	40768	17.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	35.180%#		
7) Chloroethane-d5	1.871	69	42155m	24.276	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.560%#		
11) 1,1-Dichloroethene-d2	2.533	63	72956m	13.918	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	27.840%#		
21) 2-Butanone-d5	4.629	46	198369	89.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.940%		
24) Chloroform-d	5.060	84	175048	29.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	59.780%#		
26) 1,2-Dichloroethane-d4	5.700	65	132716	32.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.240%#		
32) Benzene-d6	5.719	84	260616	24.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	49.920%#		
36) 1,2-Dichloropropane-d6	6.690	67	91981	30.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	60.000%#		
41) Toluene-d8	7.896	98	222181	22.618	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	45.240%#		
43) trans-1,3-Dichloroprop...	8.182	79	55184	28.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.300%#		
47) 2-Hexanone-d5	8.652	63	158383	94.200	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.200%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	208298	41.059	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	150897	32.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	65.340%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	14209	6.245	ug/L #	66

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

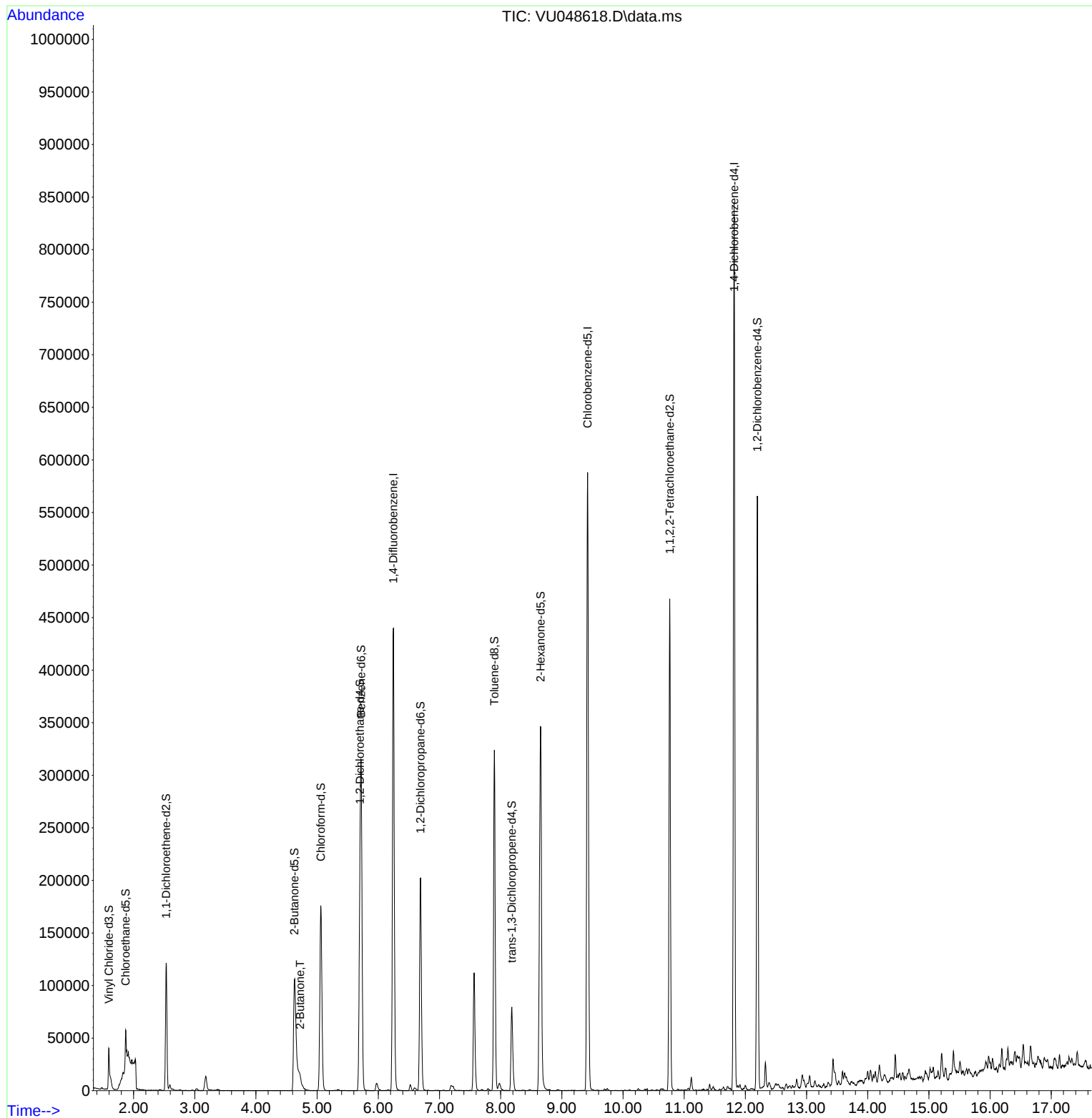
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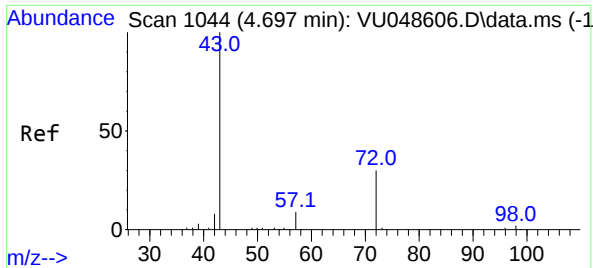
Instrument :
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ClientSampleId :
EW4J5ME

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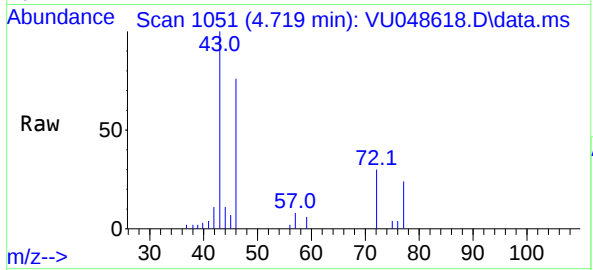
Reviewed By : John Carlone 05/19/2022
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2-Butanone
 Concen: 6.245 ug/L
 RT: 4.719 min Scan# 1051
 Delta R.T. 0.023 min
 Lab File: VU048618.D
 Acq: 18 May 2022 16:55

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J5ME



Tgt Ion: 43 Resp: 14209
 Ion Ratio Lower Upper
 43 100
 72 11.9 15.4 46.23

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