

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048565.D
 Acq On : 13 May 2022 16:08
 Operator : SY/MD
 Sample : N2766-05ME
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F5ME

Quant Time: May 14 04:17:40 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	316933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	319929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	180151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64607m	23.670	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.340%#
7) Chloroethane-d5	1.874	69	53867m	30.239	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.480%#
11) 1,1-Dichloroethene-d2	2.533	63	104181	21.446	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.900%#
21) 2-Butanone-d5	4.629	46	151410	65.136	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.140%
24) Chloroform-d	5.060	84	169193	35.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.380%
26) 1,2-Dichloroethane-d4	5.700	65	126294	40.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
32) Benzene-d6	5.719	84	321718	33.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.180%#
36) 1,2-Dichloropropane-d6	6.690	67	100400	31.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.340%#
41) Toluene-d8	7.896	98	290573	33.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.580%#
43) trans-1,3-Dichloroprop...	8.182	79	55502	38.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.080%
47) 2-Hexanone-d5	8.652	63	119294	77.743	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.740%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	171533	35.521	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.040%
66) 1,2-Dichlorobenzene-d4	12.198	152	137678	38.595	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.180%#
Target Compounds						
					Qvalue	
22) 2-Butanone	4.723	43	20124	7.682	ug/L	96

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

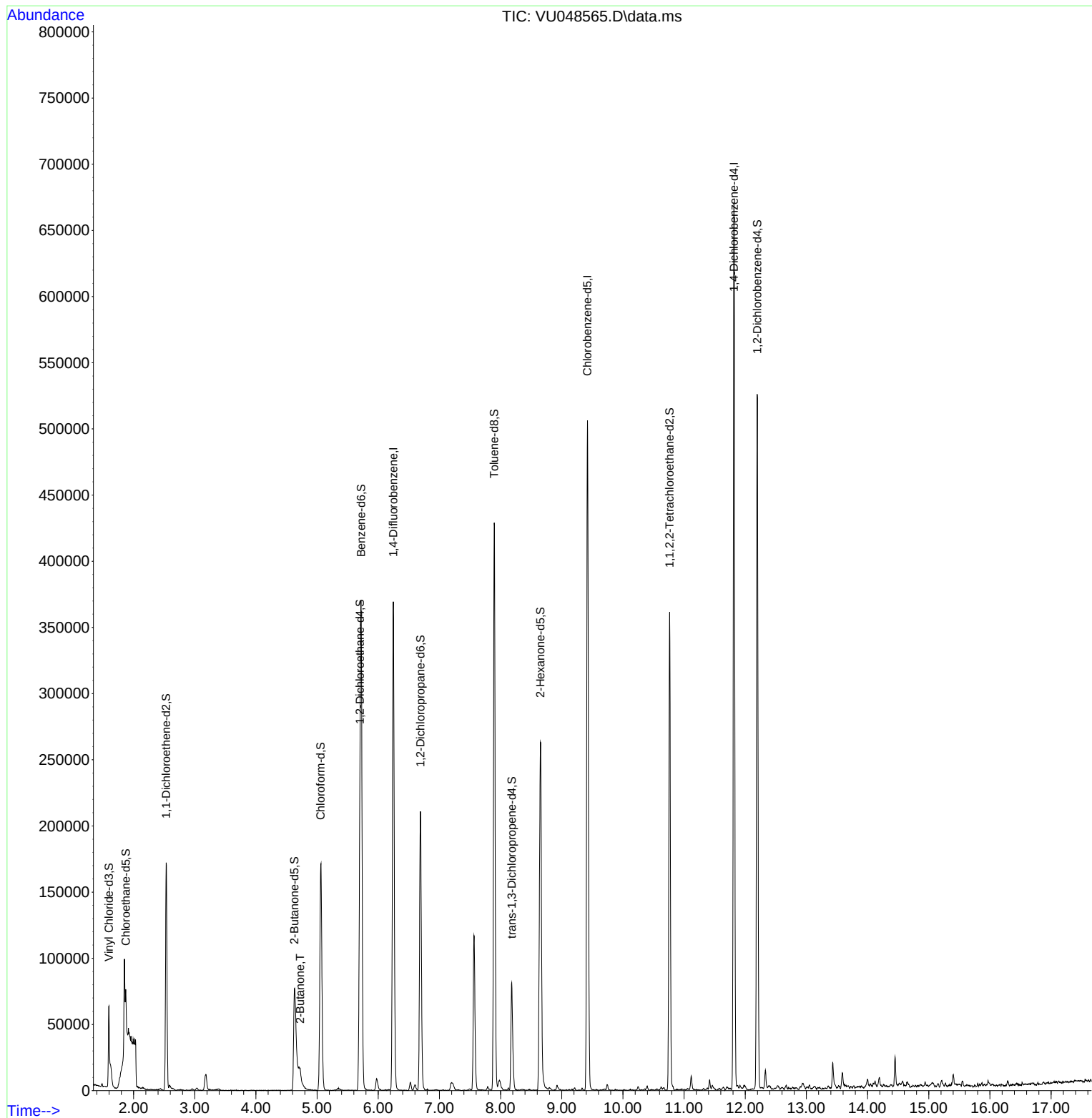
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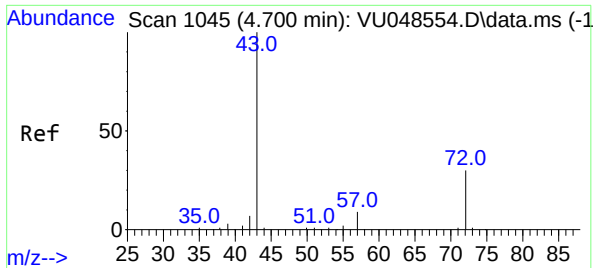
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#22
 2-Butanone
 Concen: 7.682 ug/L
 RT: 4.723 min Scan# 1052
 Delta R.T. 0.023 min
 Lab File: VU048565.D
 Acq: 13 May 2022 16:08

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F5ME

Tgt Ion: 43 Resp: 20124
 Ion Ratio Lower Upper
 43 100
 72 28.5 13.3 39.9

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