

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048571.D
 Acq On : 13 May 2022 18:49
 Operator : SY/MD
 Sample : N2766-09ME
 Misc : 6.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F9ME

Quant Time: May 14 04:19:00 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	277512	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	164451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59543	24.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.820%#		
7) Chloroethane-d5	1.871	69	47565	30.494	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.980%#		
11) 1,1-Dichloroethene-d2	2.533	63	93478m	21.977	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.960%#		
21) 2-Butanone-d5	4.630	46	142074	69.801	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.800%		
24) Chloroform-d	5.060	84	154356	37.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.360%		
26) 1,2-Dichloroethane-d4	5.700	65	112774	41.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.580%		
32) Benzene-d6	5.720	84	283569	33.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.440%#		
36) 1,2-Dichloropropane-d6	6.687	67	90735	32.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	65.200%#		
41) Toluene-d8	7.896	98	257229	34.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.140%#		
43) trans-1,3-Dichloroprop...	8.182	79	49262	38.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.900%		
47) 2-Hexanone-d5	8.652	63	108688	80.677	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.680%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	157572	37.165	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	126677	38.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.800%#		
Target Compounds					Qvalue	
22) 2-Butanone	4.720	43	18696	8.150	ug/L	93
42) Toluene	7.970	91	12000	1.202	ug/L	92

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

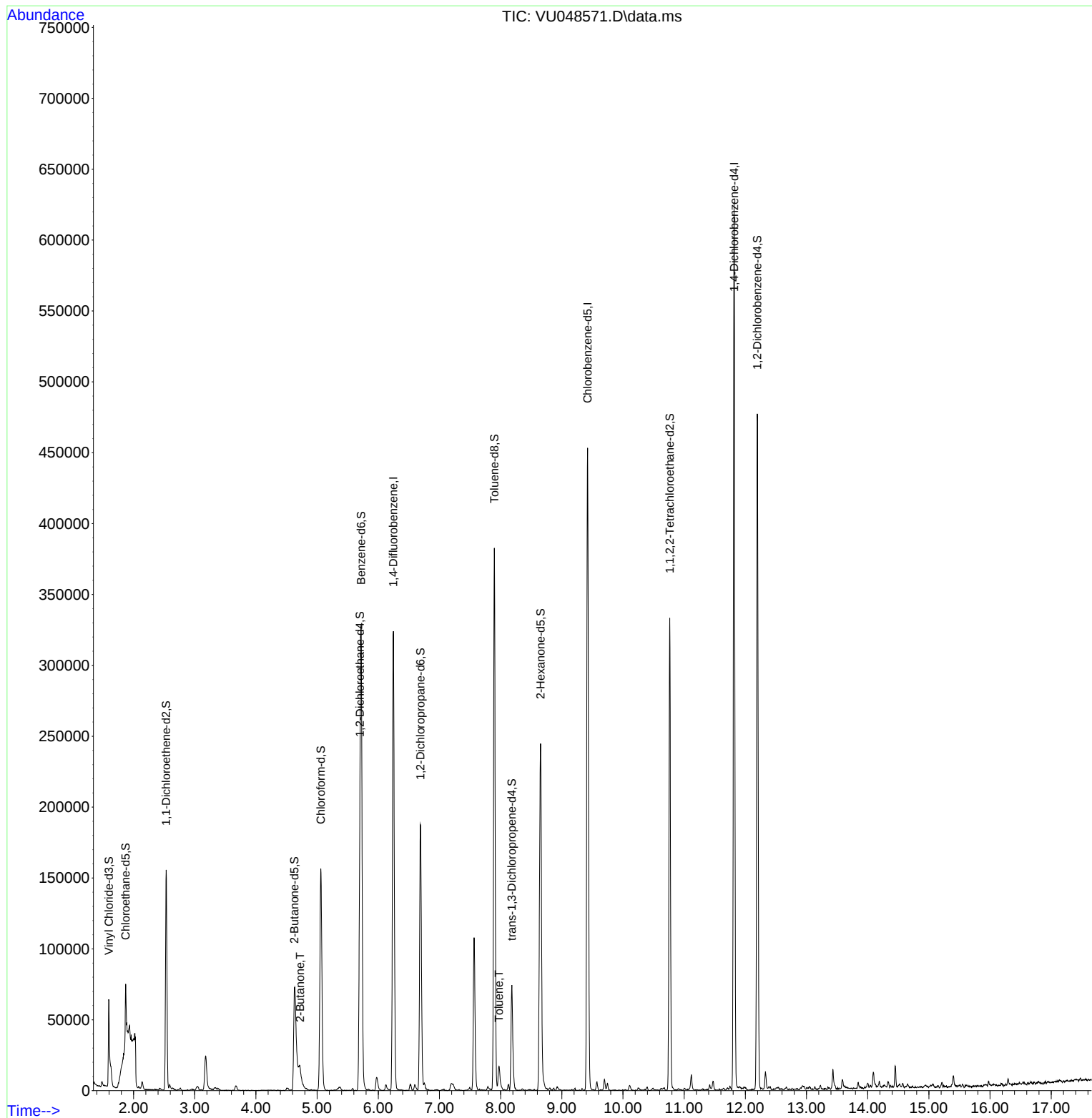
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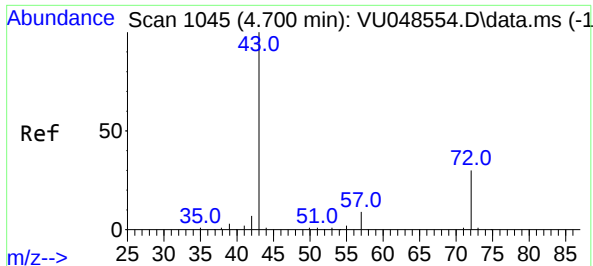
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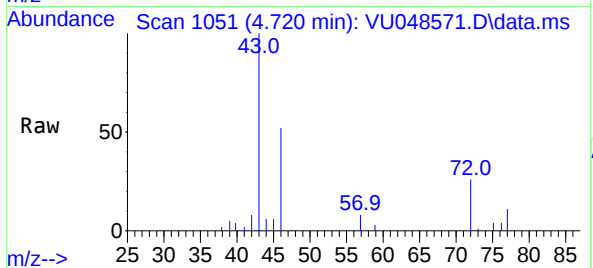
Reviewed By :John Carlone 05/18/2022
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#22
2-Butanone
Concen: 8.150 ug/L
RT: 4.720 min Scan# 1045
Delta R.T. 0.020 min
Lab File: VU048571.D
Acq: 13 May 2022 18:49

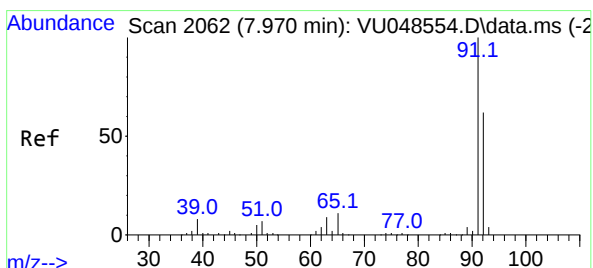
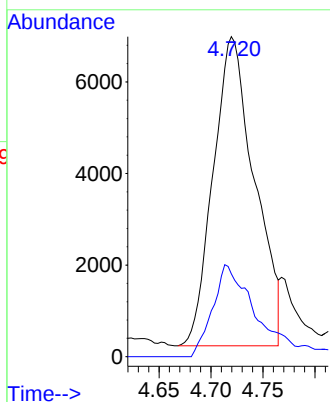
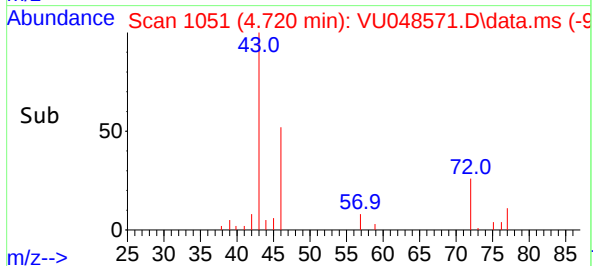
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Tgt Ion: 43 Resp: 18690
Ion Ratio Lower Upper
43 100
72 30.3 13.3 39.9

Manual Integrations
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Reviewed By :John Carlone 05/18/2022
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#42
Toluene
Concen: 1.202 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU048571.D
Acq: 13 May 2022 18:49

Tgt Ion: 91 Resp: 12000
Ion Ratio Lower Upper
91 100
92 53.7 41.7 77.5

