

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035321.D
 Acq On : 26 Apr 2023 18:16
 Operator : JC/MD
 Sample : 02419-10ME
 Misc : 4.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW925ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 04:43:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	423765	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	368607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	182919	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	125503	45.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.860%		
7) Chloroethane-d5	1.672	69	83361m	42.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.440%		
11) 1,1-Dichloroethene-d2	2.288	65	63527	48.590	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.180%		
21) 2-Butanone-d5	4.483	46	172442	94.702	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.700%		
24) Chloroform-d	5.056	84	253083	49.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.360%		
26) 1,2-Dichloroethane-d4	5.952	65	176581	53.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.880%		
32) Benzene-d6	5.970	84	585979	55.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.680%		
36) 1,2-Dichloropropane-d6	7.305	67	177394	54.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.680%		
41) Toluene-d8	8.647	98	544899	56.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.620%		
43) trans-1,3-Dichloroprop...	8.951	79	67594	47.820	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.640%		
47) 2-Hexanone-d5	9.415	63	125718m	96.790	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.790%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	202541	51.132	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.260%		
66) 1,2-Dichlorobenzene-d4	12.323	152	200908	56.678	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.360%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.879	101	11446	2.818	ug/L	99

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

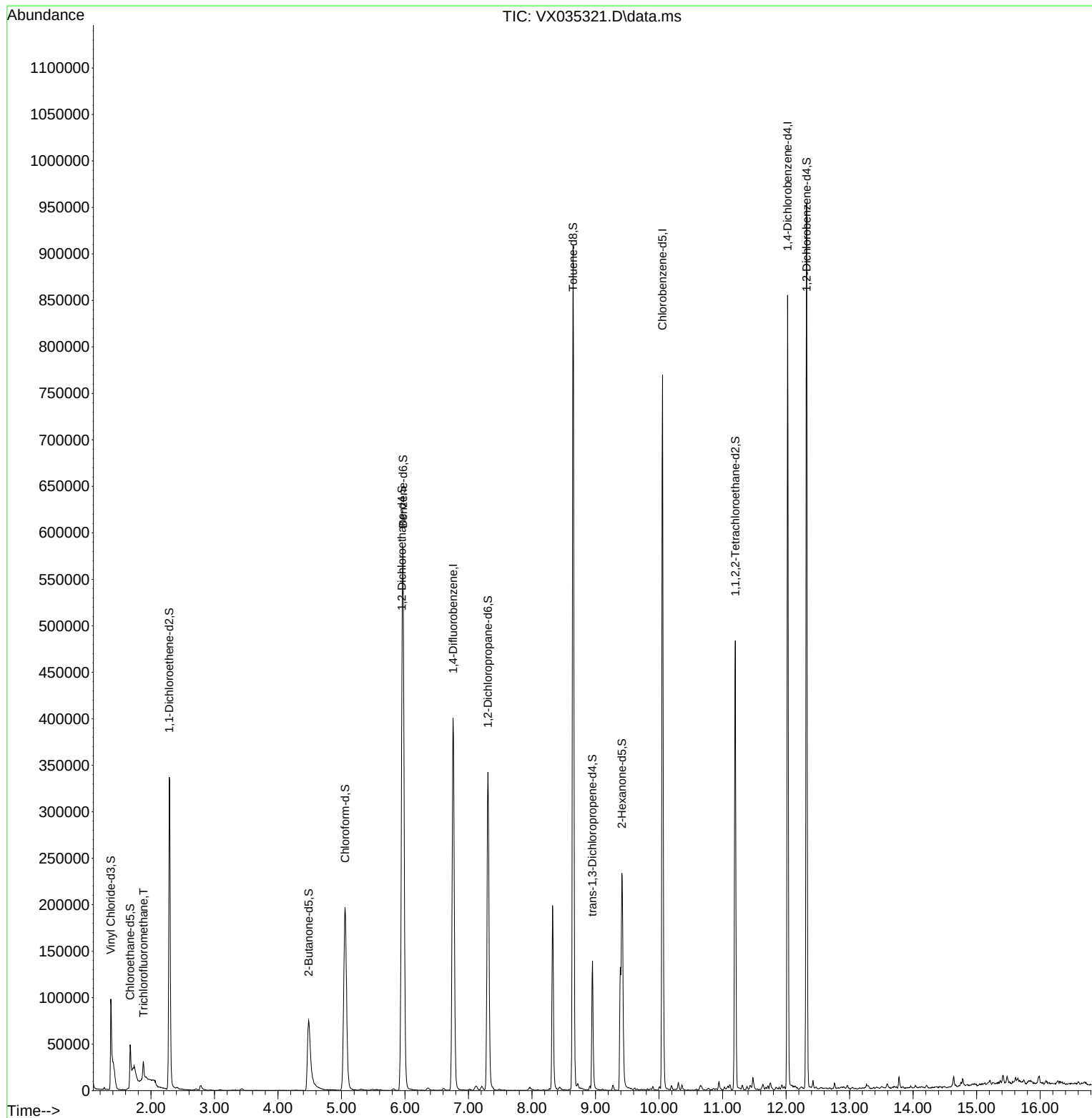
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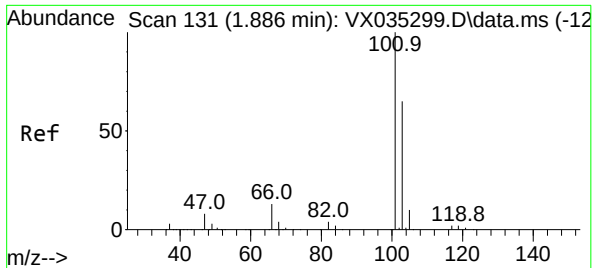
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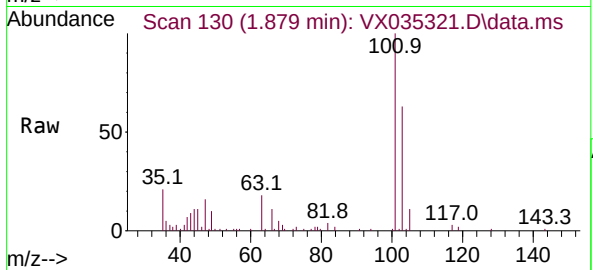
Reviewed By : John Carlone 04/27/2023
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Trichlorofluoromethane
 Concen: 2.818 ug/L
 RT: 1.879 min Scan# 11
 Delta R.T. -0.012 min
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Tgt Ion:101 Resp: 11440
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.7 77.5

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