

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035315.D
 Acq On : 26 Apr 2023 15:57
 Operator : JC/MD
 Sample : 02447-08ME
 Misc : 4.71g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW913ME

Quant Time: Apr 27 04:42:54 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	478949	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	413708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	206914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	101444	32.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.700%		
7) Chloroethane-d5	1.672	69	71629m	32.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.200%#		
11) 1,1-Dichloroethene-d2	2.288	65	58864	39.835	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.680%		
21) 2-Butanone-d5	4.477	46	202840	98.561	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.560%		
24) Chloroform-d	5.056	84	259027	44.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.080%		
26) 1,2-Dichloroethane-d4	5.952	65	181734	48.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
32) Benzene-d6	5.970	84	573851	48.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
36) 1,2-Dichloropropane-d6	7.306	67	179723	49.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.020%		
41) Toluene-d8	8.647	98	525598	48.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
43) trans-1,3-Dichloroprop...	8.952	79	65895	41.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.080%		
47) 2-Hexanone-d5	9.415	63	151229	103.738	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.740%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	222757	50.105	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	12.323	152	211256	52.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.380%		
Target Compounds						
9) Trichlorofluoromethane	1.874	101	4048	0.882	ug/L	91
25) Chloroform	5.093	83	7557	1.312	ug/L	95

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

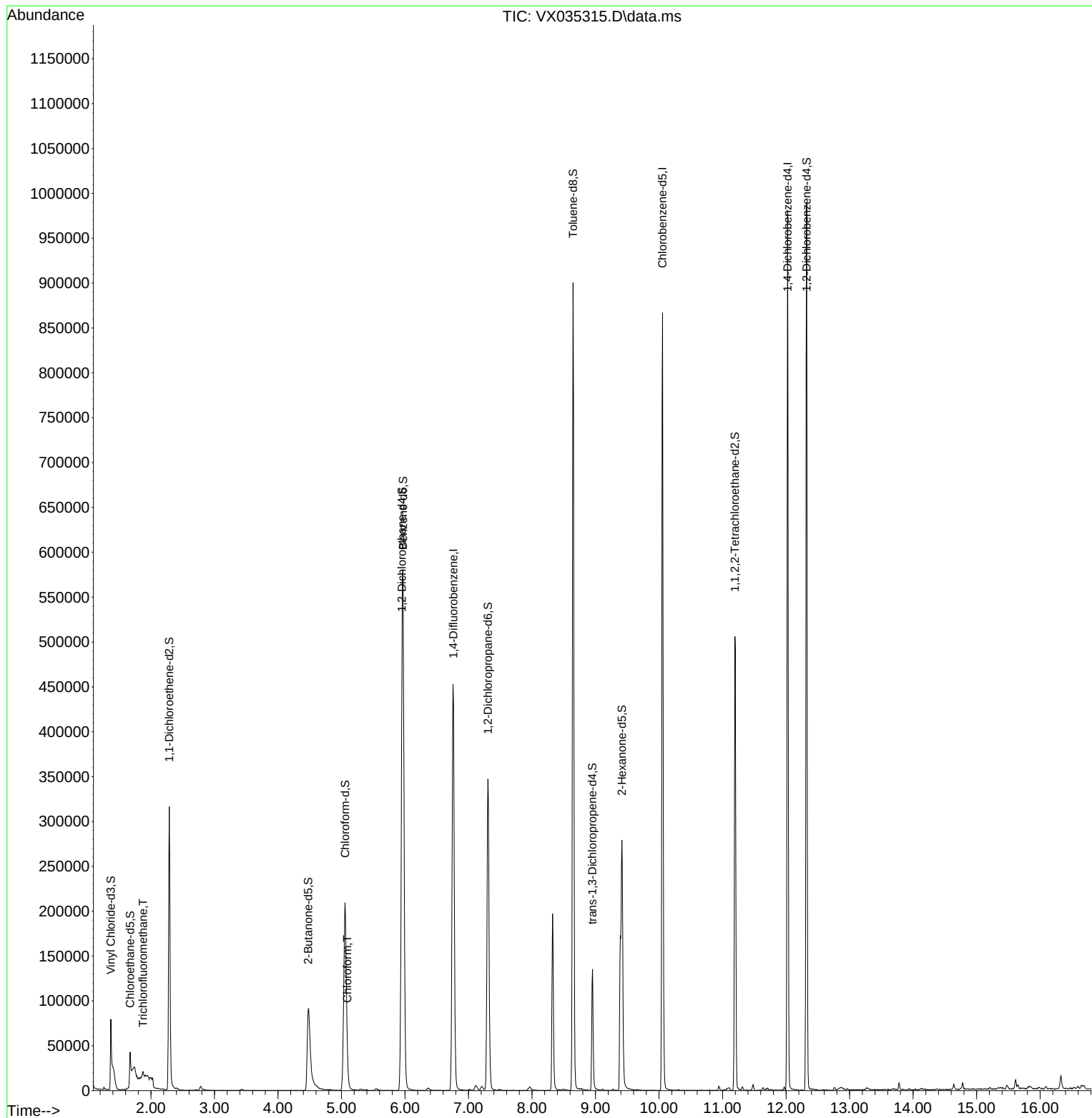
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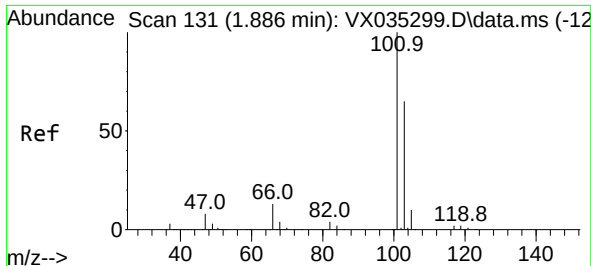
Instrument :
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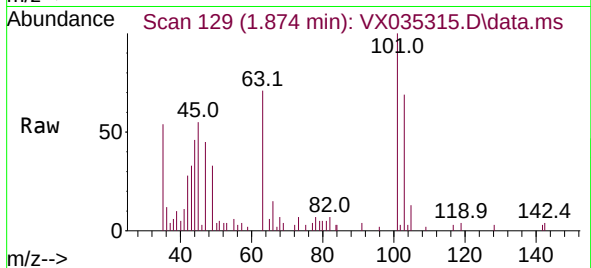
Reviewed By : John Carlone 04/27/2023
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#9
Trichlorofluoromethane
Concen: 0.882 ug/L
RT: 1.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035315.D
Acq: 26 Apr 2023 15:57

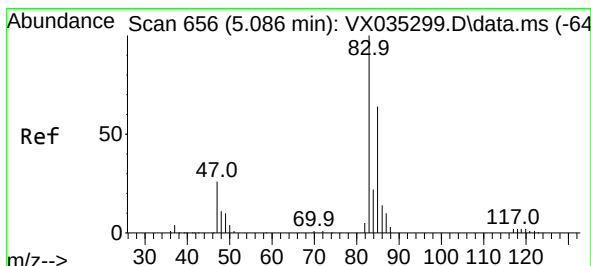
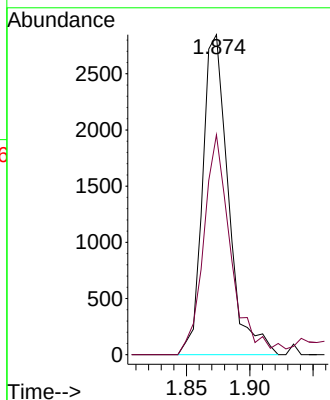
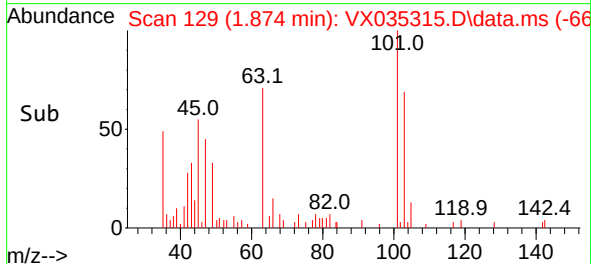
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Tgt Ion:101 Resp: 4048
Ion Ratio Lower Upper
101 100
103 71.4 51.7 77.5

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#25
Chloroform
Concen: 1.312 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX035315.D
Acq: 26 Apr 2023 15:57

Tgt Ion: 83 Resp: 7557
Ion Ratio Lower Upper
83 100
85 69.9 46.0 85.4

