

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025646.D
 Acq On : 09 Dec 2021 01:42
 Operator : JC/MD
 Sample : M4975-11
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT5

Quant Time: Dec 09 03:33:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

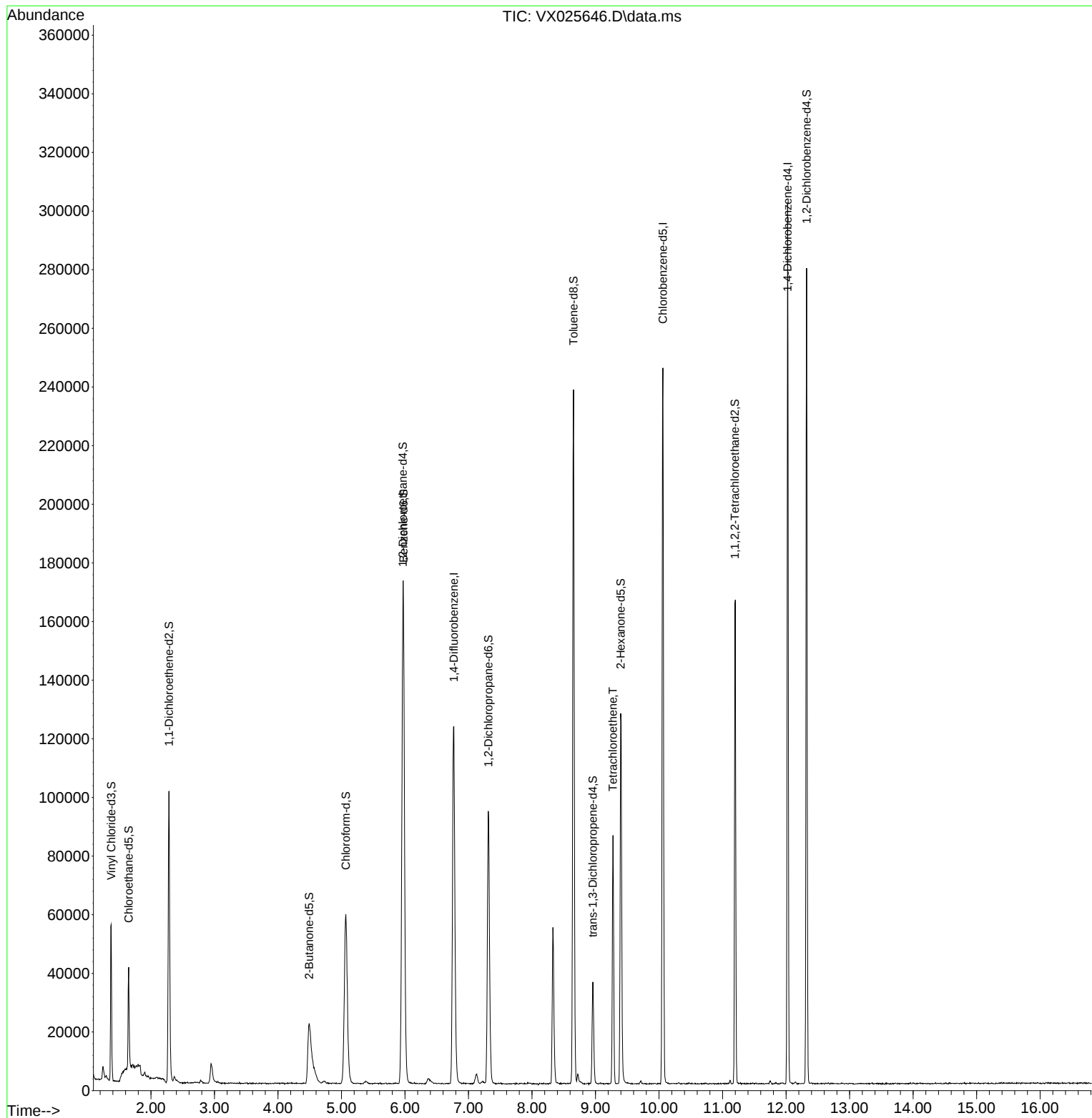
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	144760	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126483	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	39263	39.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.480%
7) Chloroethane-d5	1.648	69	21049	25.815	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.640%#
11) 1,1-Dichloroethene-d2	2.282	63	56769	36.039	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	4.489	46	60784	82.654	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.650%
24) Chloroform-d	5.068	84	77588	44.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	5.964	65	51942	48.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
32) Benzene-d6	5.976	84	169831	50.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	7.312	67	50141	48.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.620%
41) Toluene-d8	8.653	98	149220	47.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	8.958	79	19518	37.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
47) 2-Hexanone-d5	9.397	63	43713	80.911	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.910%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63883	43.552	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	58611	47.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.275	164	16220	21.520	ug/L	98

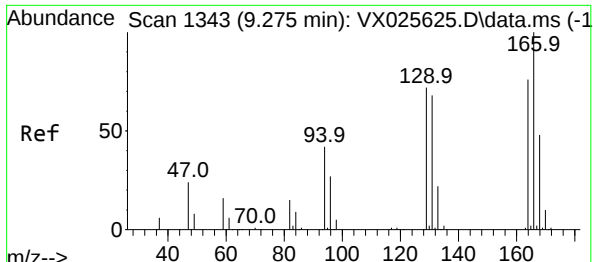
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 21.520 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025646.D

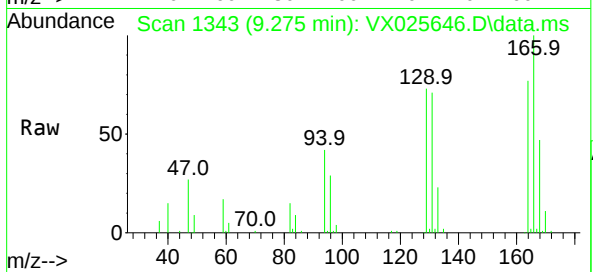
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Tgt Ion:164 Resp: 16220

Ion Ratio Lower Upper

164 100

129 95.1 64.7 120.1

131 92.2 63.2 117.4

166 129.8 90.1 167.3

