

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044763.D
 Acq On : 29 Jan 2025 12:34
 Operator : JC/MD
 Sample : Q1190-17ME
 Misc : 5.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 30 07:49:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

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

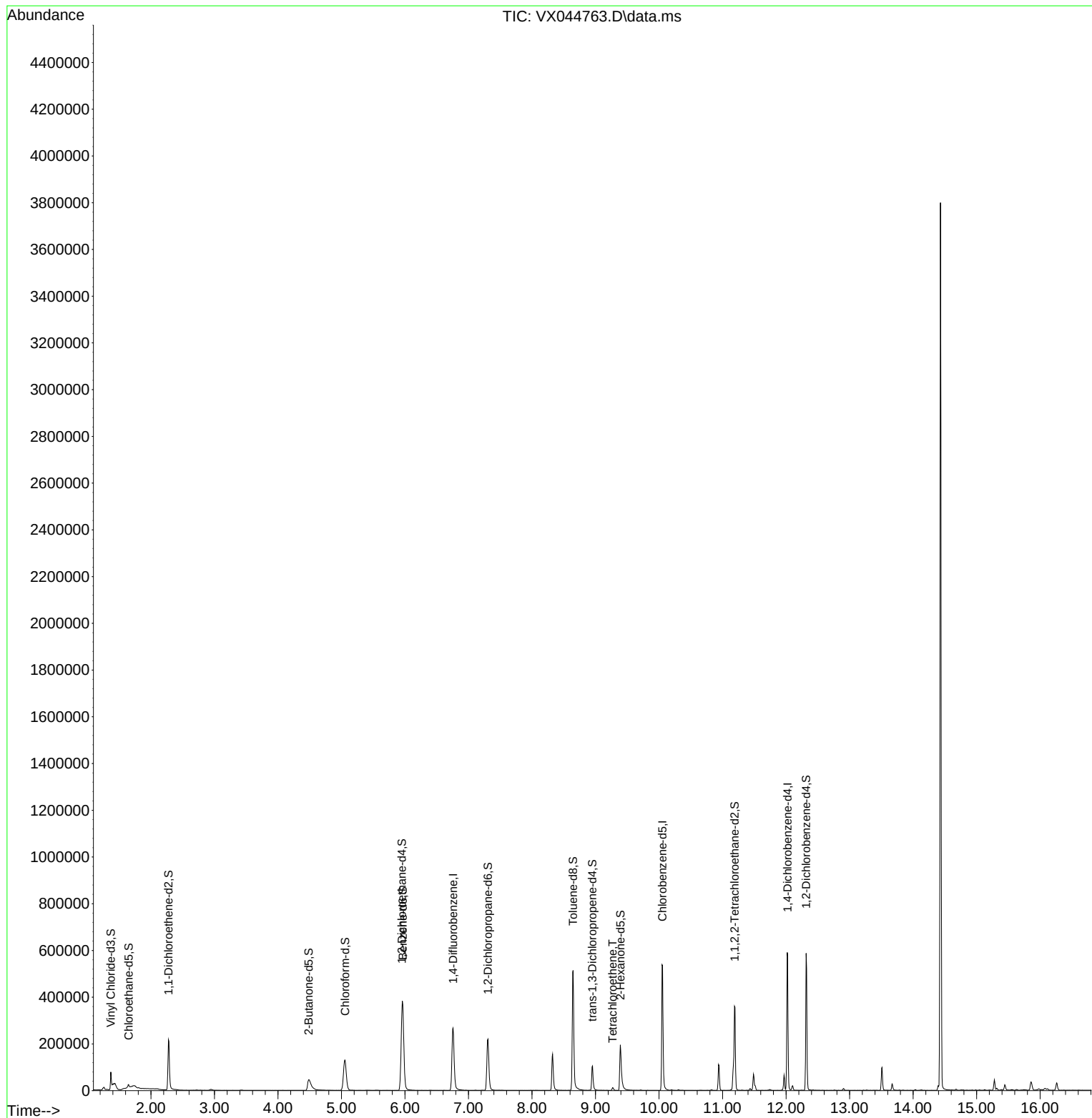
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	289569	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	259872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59490	27.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.580%#
7) Chloroethane-d5	1.648	69	9123	11.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.040%#
11) 1,1-Dichloroethene-d2	2.276	65	42003	45.082	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.160%
21) 2-Butanone-d5	4.483	46	101334	108.747	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.750%
24) Chloroform-d	5.056	84	170988	44.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	5.952	65	109337	47.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.120%
32) Benzene-d6	5.964	84	380456	46.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	7.306	67	119161	46.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.660%
41) Toluene-d8	8.647	98	339953	47.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.540%
43) trans-1,3-Dichloroprop...	8.952	79	55029	45.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.220%
47) 2-Hexanone-d5	9.391	63	74569	97.965	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	154763	48.423	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	117444	49.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.269	164	2438	1.575	ug/L	95

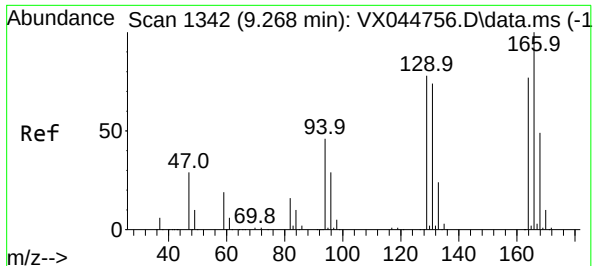
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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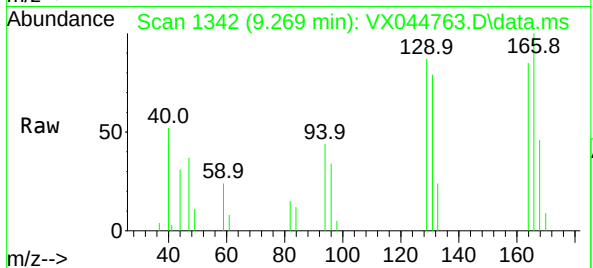
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Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 1.575 ug/L
 RT: 9.269 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044763.D
 Acq: 29 Jan 2025 12:34

Instrument :
 MSVOA_X
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Tgt Ion:164 Resp: 2438

Ion	Ratio	Lower	Upper
164	100		
129	102.4	71.2	132.2
131	93.1	67.2	124.8
166	117.1	90.0	167.2

