

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/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44T7ME

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

Manual Integrations APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

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	110041m	50.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	100.960%		
7) Chloroethane-d5	1.648	69	30823m	37.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.440%		
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

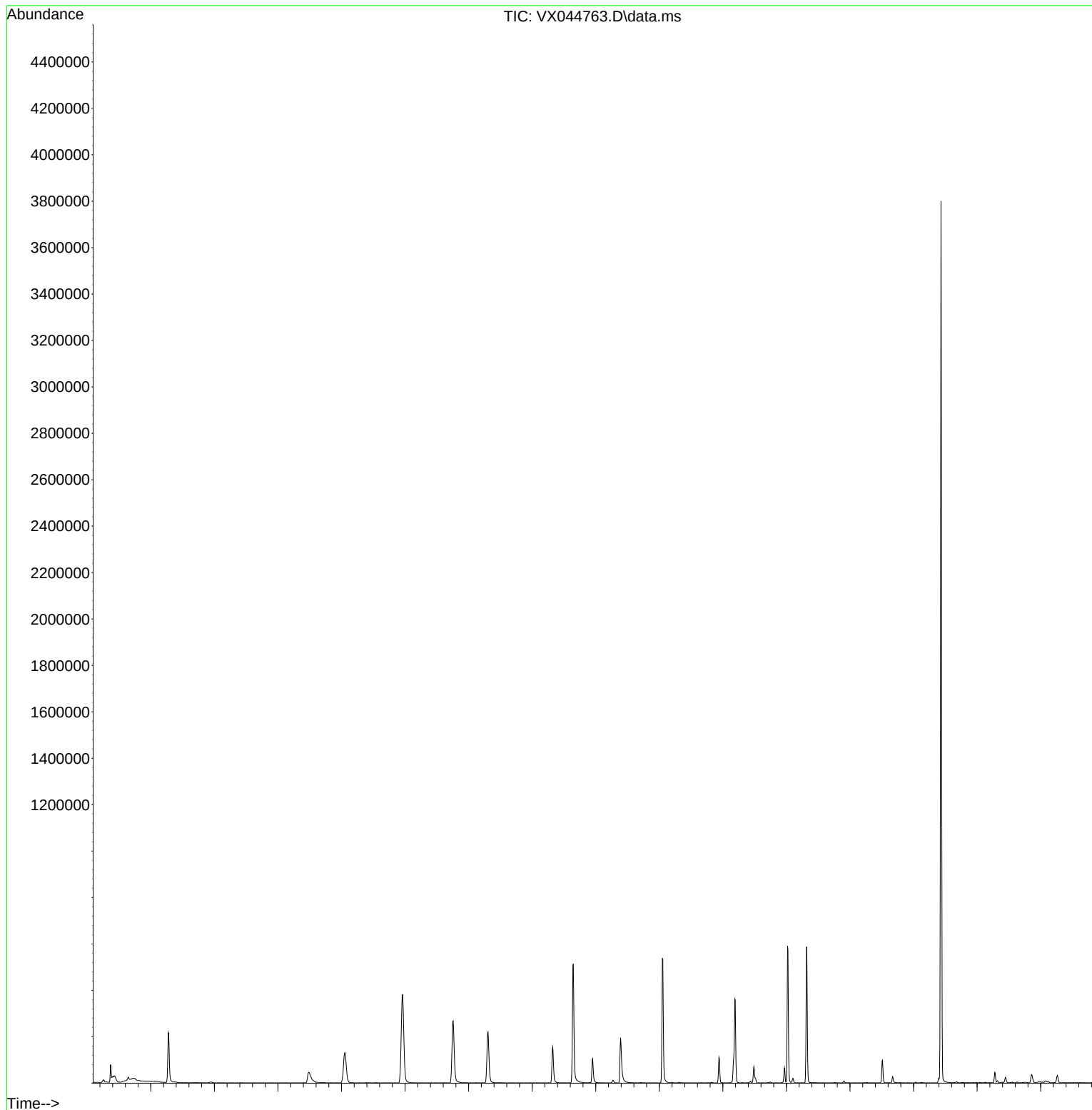
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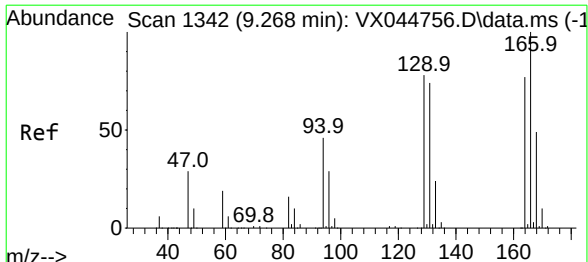
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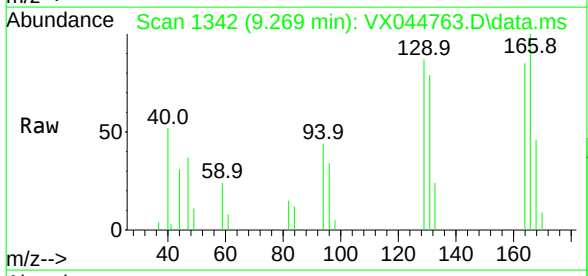
Quant Time: Jan 30 07:49:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 1.575 ug/L
 RT: 9.269 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX044763.D
 Acq: 29 Jan 2025 12:34

Instrument : MSVOA_X
 ClientSampleId : A44T7ME



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

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