

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044516.D
 Acq On : 27 Dec 2024 13:27
 Operator : JC/MD
 Sample : P5378-07ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YE685ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/30/2024
 Supervised By : Mahesh Dadoda 12/30/2024

Quant Time: Dec 27 22:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	162649	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	65793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66158	44.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.900%		
7) Chloroethane-d5	1.642	69	42932m	37.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.460%		
11) 1,1-Dichloroethene-d2	2.282	65	27180	42.699	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.400%		
21) 2-Butanone-d5	4.477	46	84334	92.543	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.540%		
24) Chloroform-d	5.044	84	120205	42.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.060%		
26) 1,2-Dichloroethane-d4	5.946	65	85926	42.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.980%		
32) Benzene-d6	5.964	84	244107	49.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.940%		
36) 1,2-Dichloropropane-d6	7.299	67	75327	49.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.320%		
41) Toluene-d8	8.647	98	218273	48.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.660%		
43) trans-1,3-Dichloroprop...	8.952	79	28433	39.010	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.020%		
47) 2-Hexanone-d5	9.391	63	59572	100.734	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.730%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101966	50.137	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79458	51.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.660%		
Target Compounds					Qvalue	
63) 1,2,4-Trimethylbenzene	11.750	105	10611	2.566	ug/L	99

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

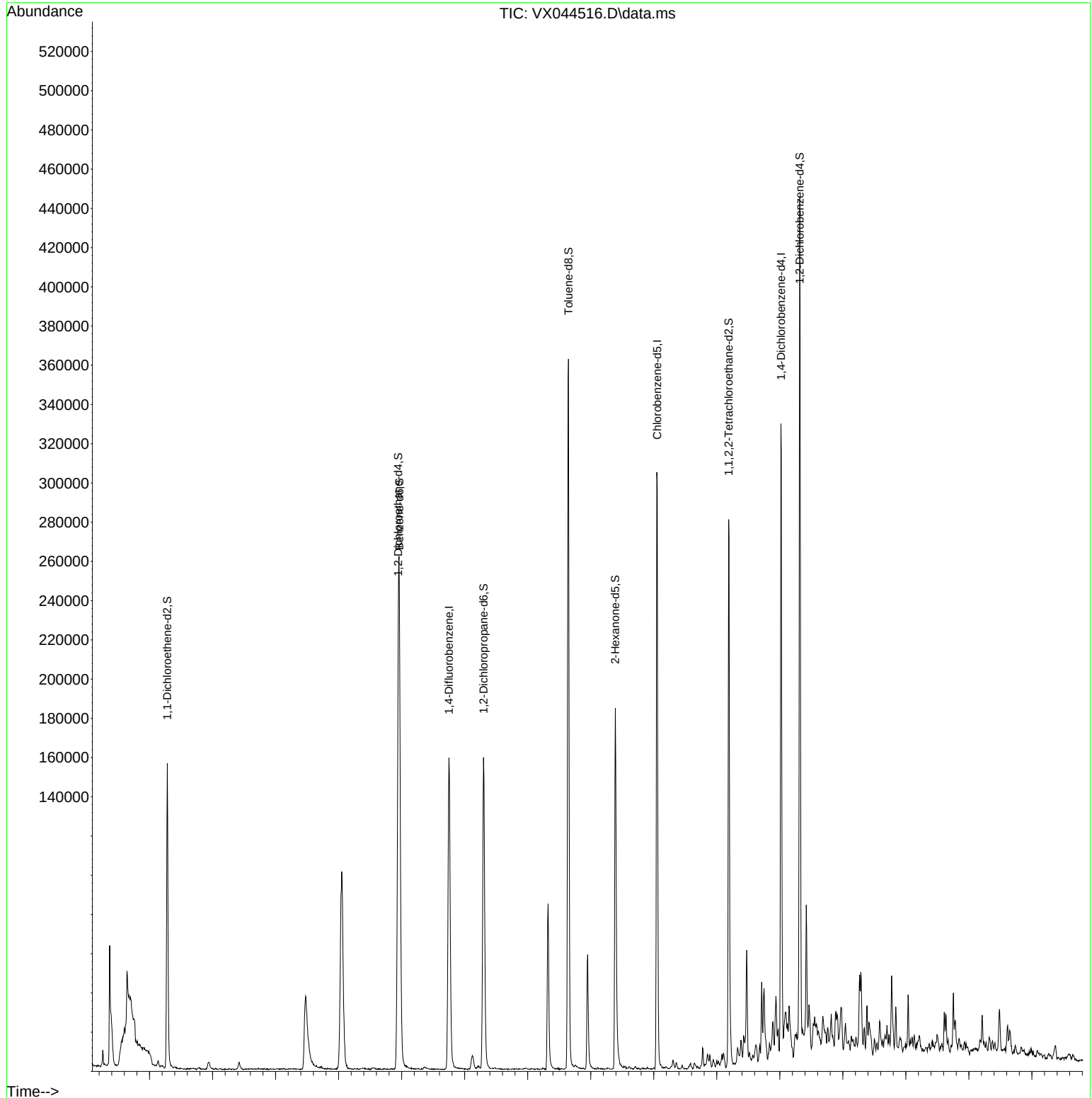
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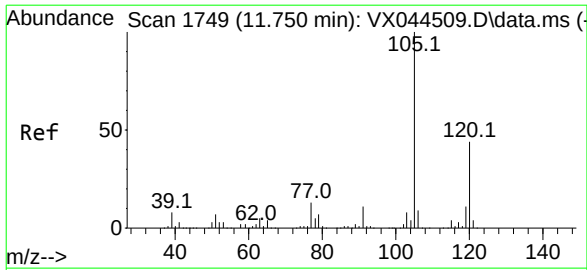
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#63
1,2,4-Trimethylbenzene
Concen: 2.566 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044516.D
Acq: 27 Dec 2024 13:27

Instrument :
MSVOA_X
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Tgt Ion:105 Resp: 10611
Ion Ratio Lower Upper
105 100
120 43.9 34.5 51.7

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