

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044797.D
 Acq On : 31 Jan 2025 15:26
 Operator : JC/MD
 Sample : Q1189-13ME
 Misc : 19.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44R4ME

Quant Time: Feb 03 07:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2025
 Supervised By : Mahesh Dadoda 02/03/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267587	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95316m	47.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.640%		
7) Chloroethane-d5	1.648	69	26470m	34.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.180%#		
11) 1,1-Dichloroethene-d2	2.276	65	38406	44.607	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.220%		
21) 2-Butanone-d5	4.489	46	100960	117.246	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.250%		
24) Chloroform-d	5.056	84	154888	43.761	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.520%		
26) 1,2-Dichloroethane-d4	5.952	65	97468	45.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.760%		
32) Benzene-d6	5.964	84	341010	44.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.540%		
36) 1,2-Dichloropropane-d6	7.306	67	107574	44.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.240%		
41) Toluene-d8	8.647	98	300912	44.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.260%		
43) trans-1,3-Dichloroprop...	8.952	79	48614	42.508	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.020%		
47) 2-Hexanone-d5	9.391	63	67002	93.900	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	139792	46.659	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	107409	45.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.000%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.367	97	3996	1.296	ug/L	96

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

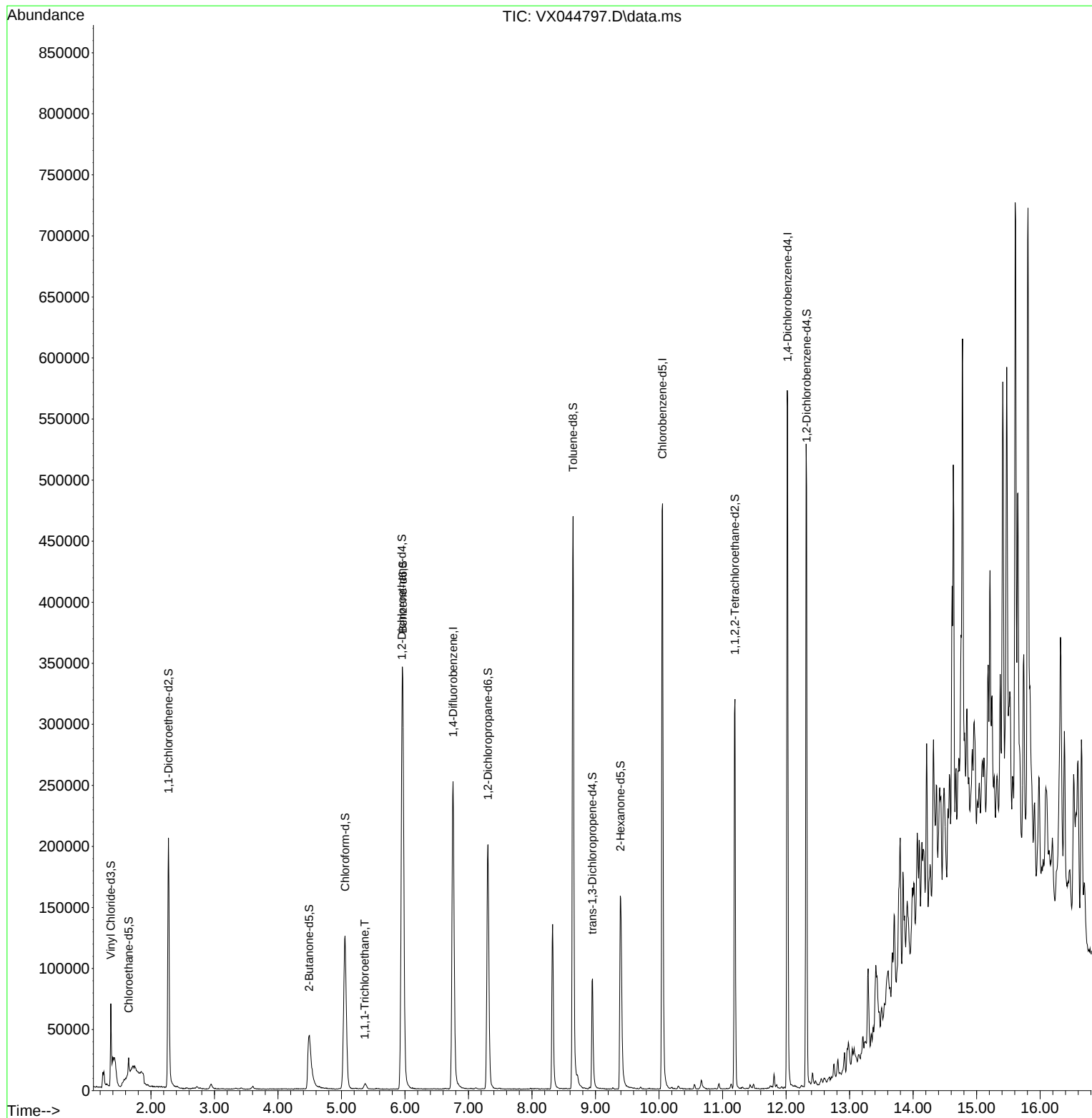
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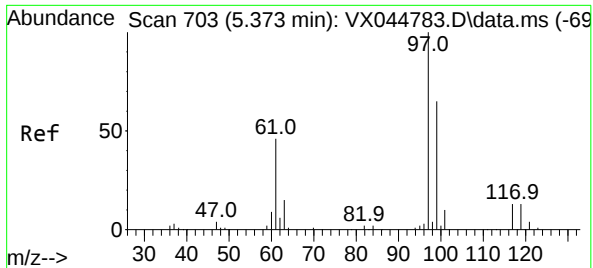
Instrument :
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Quant Time: Feb 03 07:34:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012825WMA.M
Quant Title : VOC Analysis
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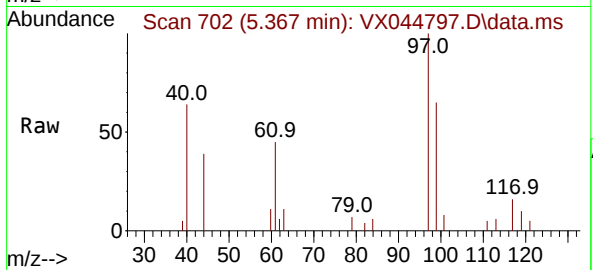
Reviewed By :John Carlone 02/03/2025
Supervised By :Mahesh Dadoda 02/03/2025





#30
 1,1,1-Trichloroethane
 Concen: 1.296 ug/L
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX044797.D
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Tgt Ion: 97 Resp: 3990

Ion	Ratio	Lower	Upper
97	100		
99	67.3	51.0	76.4
61	42.6	35.8	53.6

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