

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043764.D
 Acq On : 08 Nov 2024 15:12
 Operator : JC/MD
 Sample : P4742-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H14

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 08 23:59:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	218802	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	55479	47.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.200%		
7) Chloroethane-d5	1.648	69	41584m	82.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	166.000%#		
11) 1,1-Dichloroethene-d2	2.300	65	23865	44.351	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.700%		
21) 2-Butanone-d5	4.458	46	72009	94.351	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.350%		
24) Chloroform-d	5.056	84	119740	47.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.300%		
26) 1,2-Dichloroethane-d4	5.952	65	72546	45.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
32) Benzene-d6	5.970	84	250075	48.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.240%		
36) 1,2-Dichloropropane-d6	7.305	67	75190	48.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.100%		
41) Toluene-d8	8.647	98	220375	47.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.340%		
43) trans-1,3-Dichloroprop...	8.951	79	30027	40.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.260%		
47) 2-Hexanone-d5	9.384	63	52455	84.711	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94319	46.982	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.960%		
66) 1,2-Dichlorobenzene-d4	12.317	152	81264	55.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.780%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.379	97	8847	3.671	ug/L	96

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

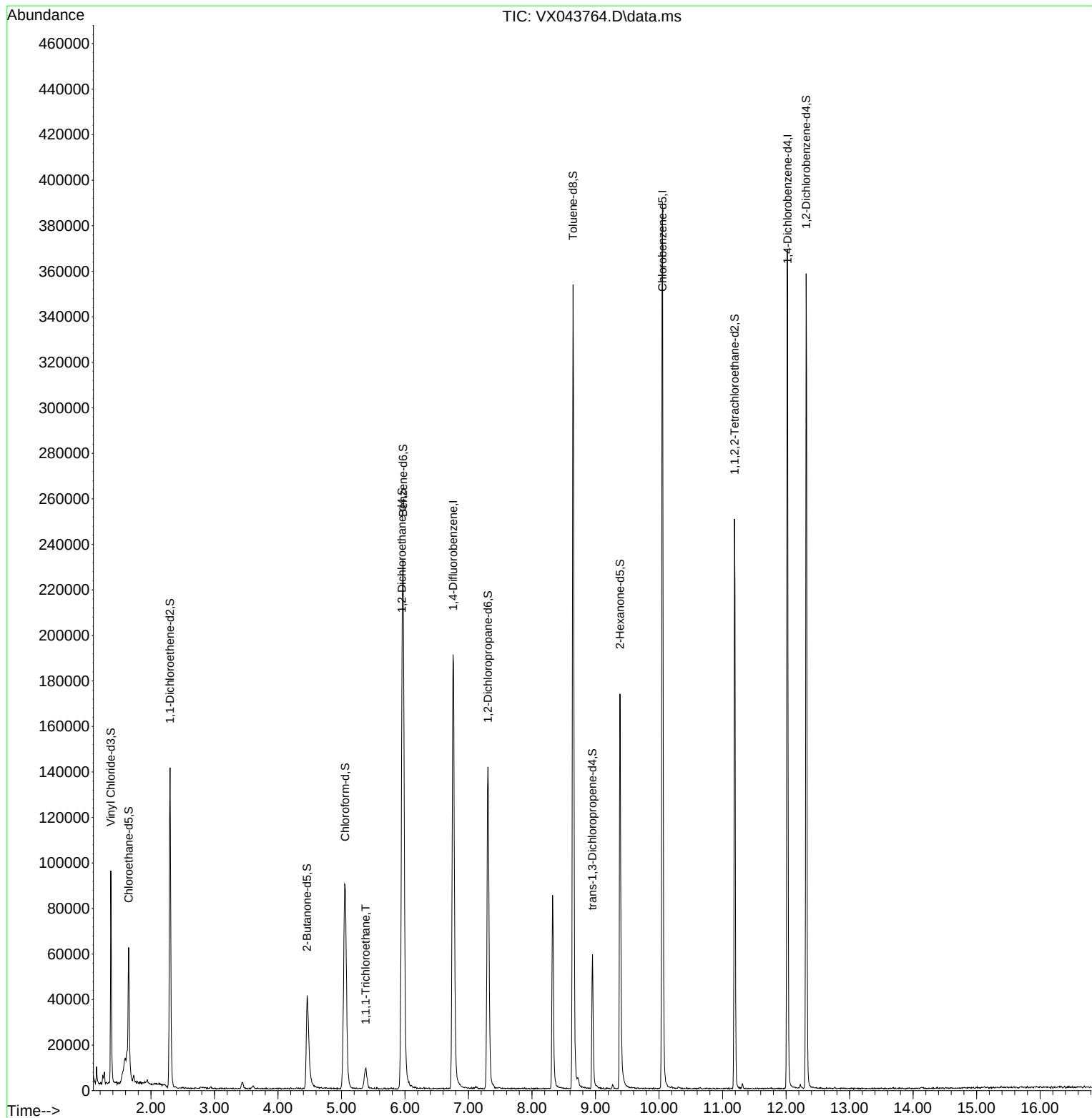
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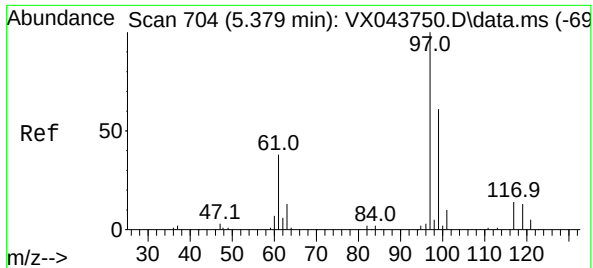
Instrument :
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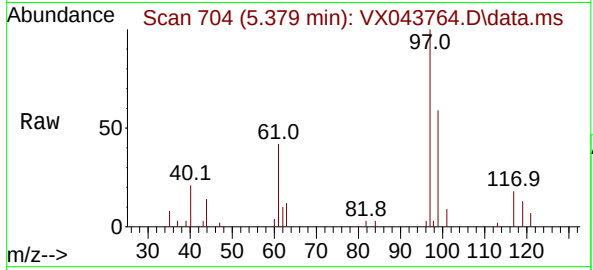
Reviewed By :Mahesh Dadoda 11/11/2024
Supervised By :Semsettin Yesilyurt 11/11/2024





#30
1,1,1-Trichloroethane
Concen: 3.671 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043764.D
Acq: 08 Nov 2024 15:12

Instrument : MSVOA_X
ClientSampleId : E1H14



Tgt Ion: 97 Resp: 884

Ion	Ratio	Lower	Upper
97	100		
99	67.9	51.0	76.6
61	39.9	32.6	49.0

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