

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042523.D
 Acq On : 24 Jul 2024 17:23
 Operator : JC/MD
 Sample : P3334-02 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/25/2024
 Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 25 01:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	199406	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33261	28.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.320%#		
7) Chloroethane-d5	1.648	69	24947m	34.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.280%#		
11) 1,1-Dichloroethene-d2	2.294	65	17802	35.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.100%		
21) 2-Butanone-d5	4.465	46	78833	94.250	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.250%		
24) Chloroform-d	5.056	84	96187	41.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	5.952	65	62671	45.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.000%		
32) Benzene-d6	5.970	84	190150	41.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.280%		
36) 1,2-Dichloropropane-d6	7.312	67	60796	44.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.480%		
41) Toluene-d8	8.647	98	165877	38.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.960%#		
43) trans-1,3-Dichloroprop...	8.951	79	23709	39.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.840%		
47) 2-Hexanone-d5	9.384	63	58371	93.583	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.580%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90187	44.395	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.780%		
66) 1,2-Dichlorobenzene-d4	12.323	152	71457	45.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	6231	4.815	ug/L	90

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

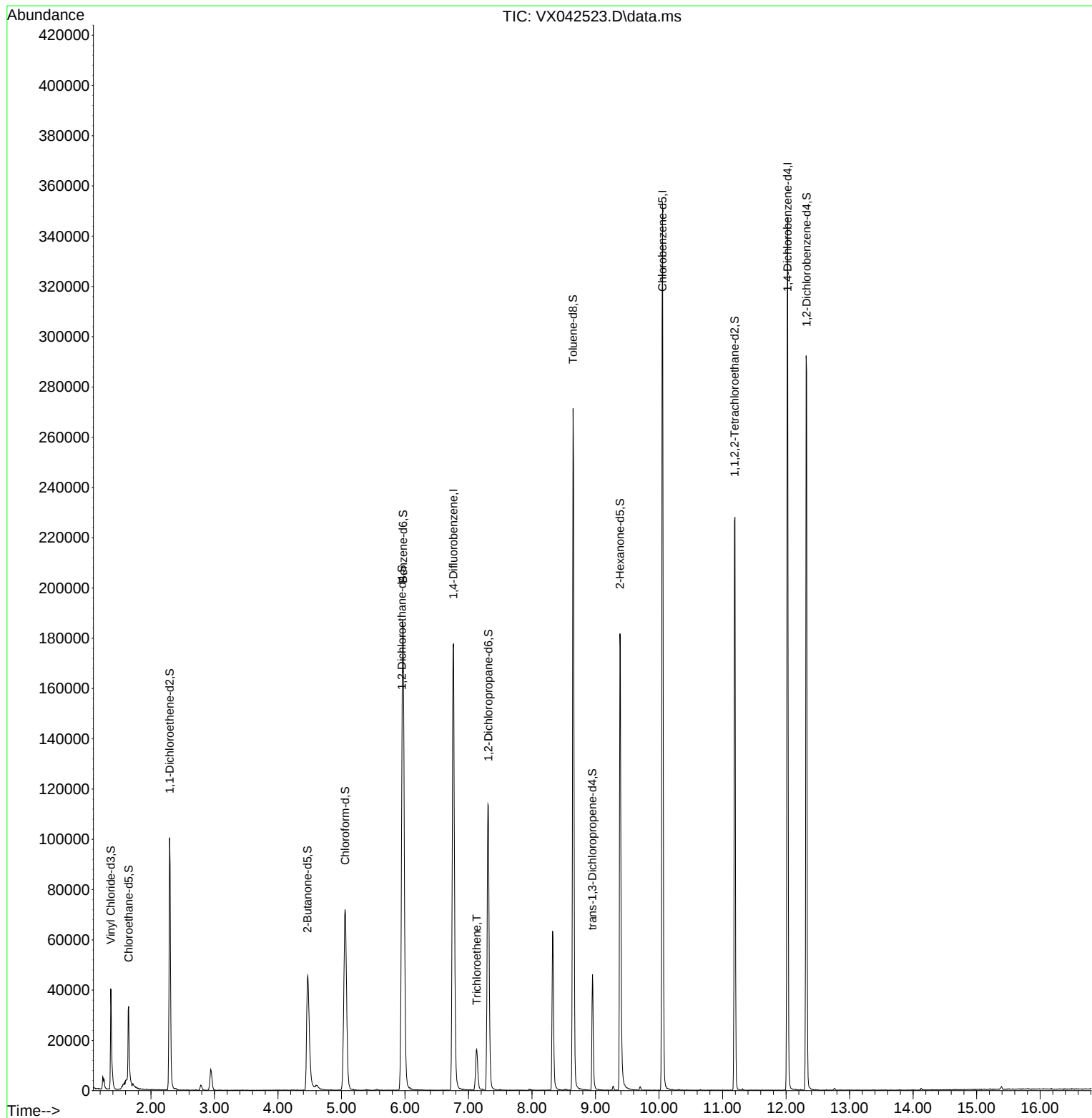
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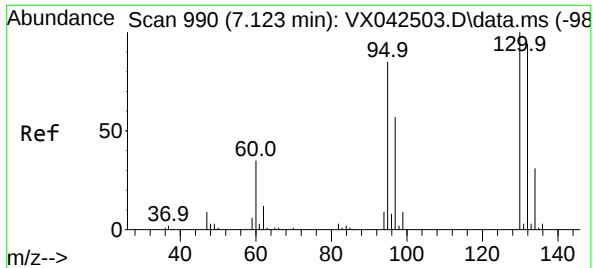
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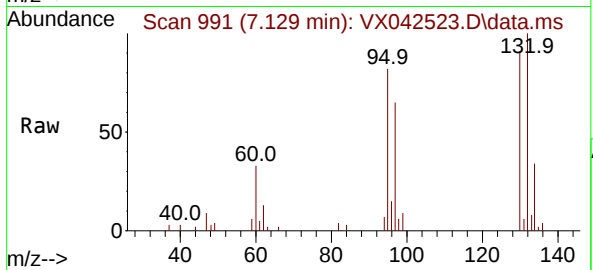
Quant Time: Jul 25 01:45:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 4.815 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX042523.D
 Acq: 24 Jul 2024 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E2



Tgt Ion: 95 Resp: 623

Ion	Ratio	Lower	Upper
95	100		
97	79.2	45.1	83.7
132	121.3	77.2	143.4
130	110.2	80.3	149.1

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