

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025121.D
 Acq On : 09 Nov 2021 14:57
 Operator : JC/MD
 Sample : M4543-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COU17

Quant Time: Nov 10 02:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140513	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	127485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53664	42.236	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.480%		
7) Chloroethane-d5	1.666	69	45175	56.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	113.420%		
11) 1,1-Dichloroethene-d2	2.306	63	83694	34.198	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.400%		
21) 2-Butanone-d5	4.465	46	86738	99.333	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.330%		
24) Chloroform-d	5.068	84	109785	43.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	5.964	65	82851	50.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.400%		
32) Benzene-d6	5.983	84	185701	40.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.820%		
36) 1,2-Dichloropropane-d6	7.312	67	63232	47.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.560%		
41) Toluene-d8	8.653	98	164378	43.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.160%		
43) trans-1,3-Dichloroprop...	8.951	79	32135	45.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.040%		
47) 2-Hexanone-d5	9.384	63	57828m	101.218	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.220%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79517	42.949	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	46628	47.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.460%		
Target Compounds						
34) Trichloroethene	7.129	95	11141	9.118	ug/L	Qvalue 82
46) Tetrachloroethene	9.275	164	26725	39.498	ug/L	94

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

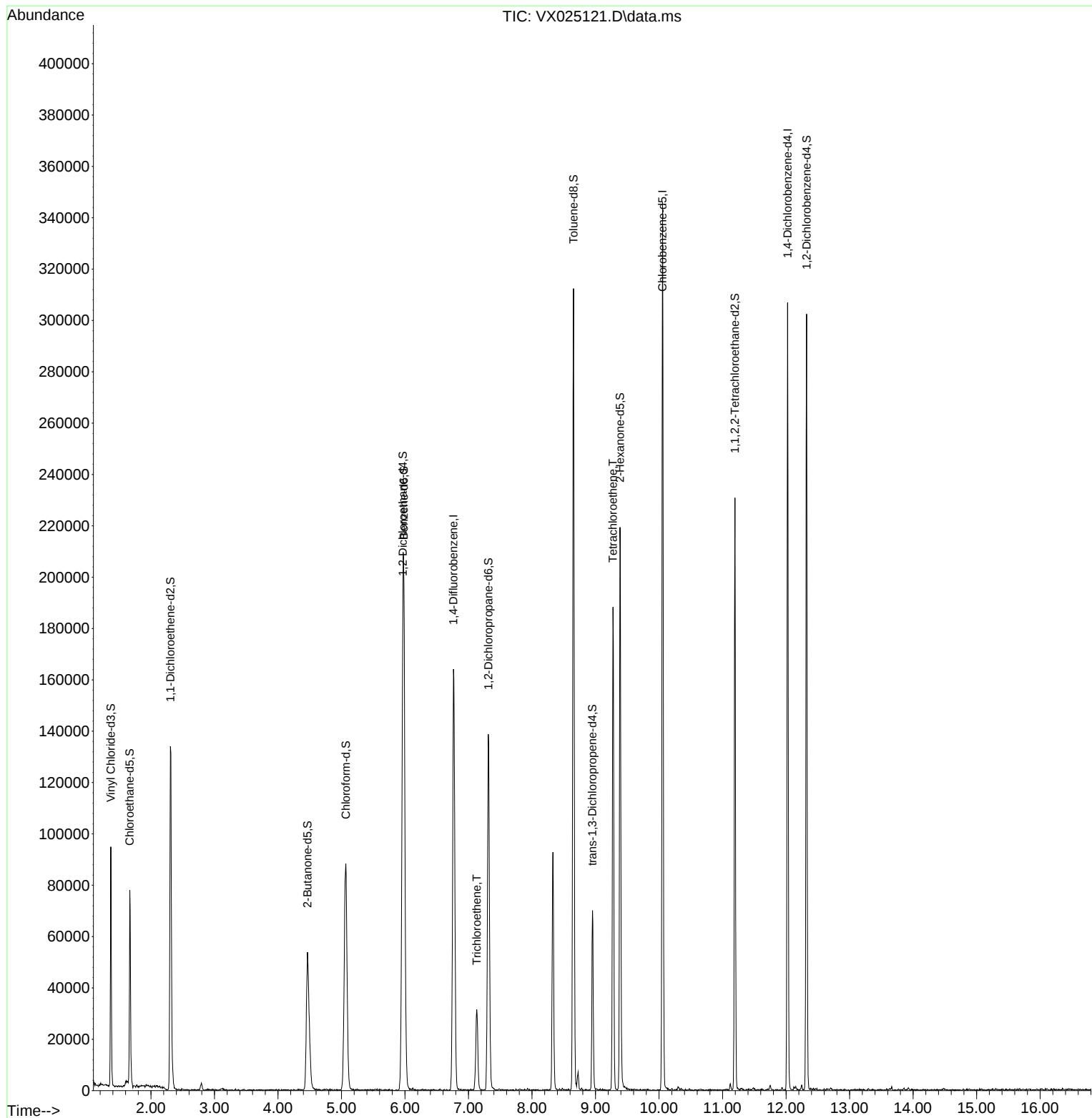
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
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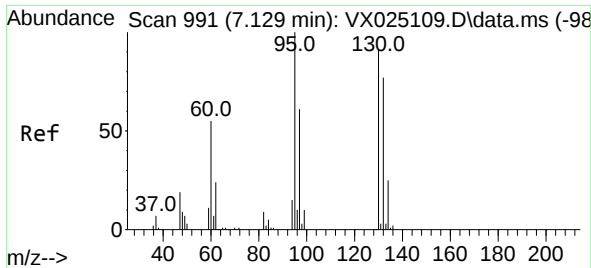
Instrument :
MSVOA_X
ClientSampleId :
C0U17

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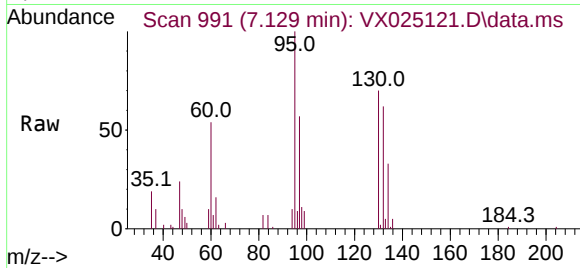
Quant Time: Nov 10 02:53:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration





#34
Trichloroethene
Concen: 9.118 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57

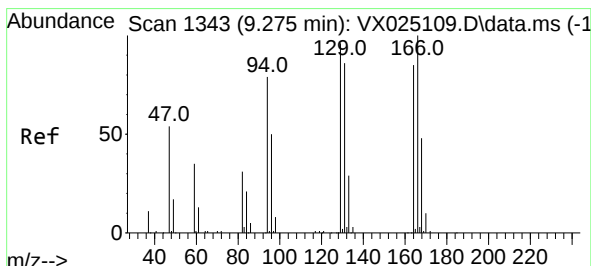
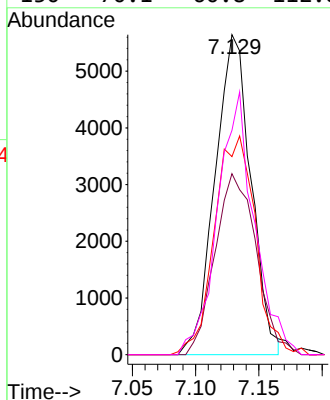
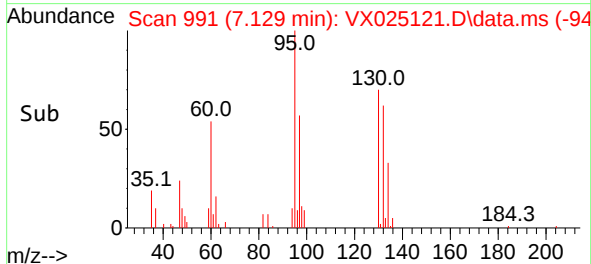
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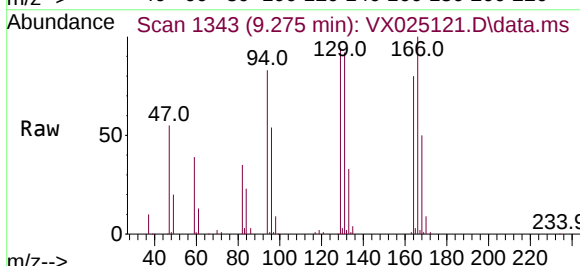
Tgt Ion:	95	Resp:	1114
Ion Ratio	100	Lower	Upper
95	100		
97	56.6	44.2	82.2
132	61.9	60.1	111.5
130	70.1	60.8	112.8

Manual Integrations
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#46
Tetrachloroethene
Concen: 39.498 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57



Tgt Ion:	164	Resp:	26725
Ion Ratio	100	Lower	Upper
164	100		
129	117.4	78.5	145.7
131	114.2	70.5	130.9
166	124.4	88.3	164.1

