

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026063.D
 Acq On : 27 Dec 2021 15:45
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J24

Quant Time: Dec 28 01:31:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

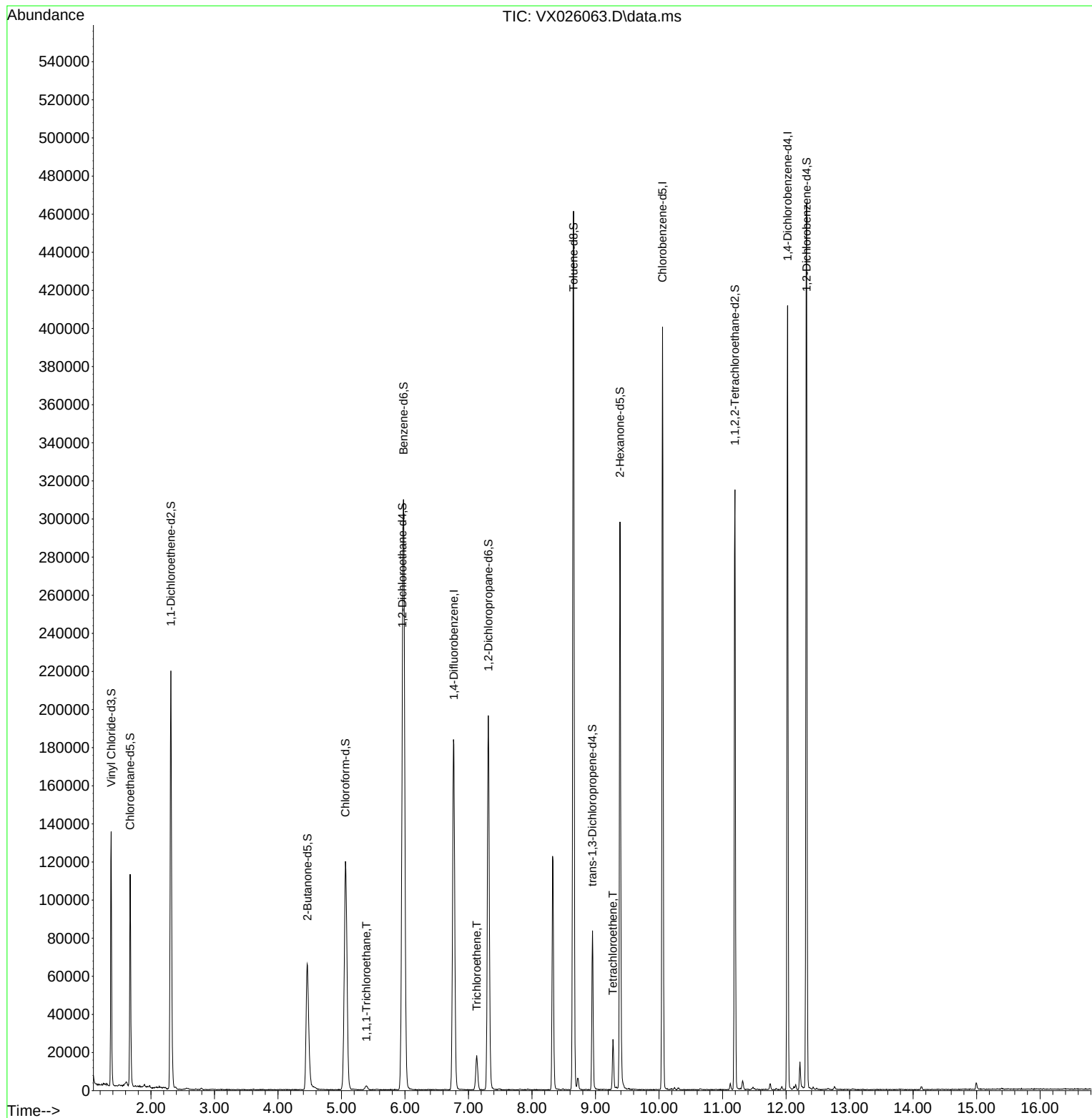
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	184751	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169031	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79811	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	83563	63.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.560%			
7) Chloroethane-d5	1.672	69	65549	62.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.220%			
11) 1,1-Dichloroethene-d2	2.312	63	118108	45.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.980%			
21) 2-Butanone-d5	4.464	46	117743	103.658	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.660%			
24) Chloroform-d	5.062	84	146118	55.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.460%			
26) 1,2-Dichloroethane-d4	5.958	65	99300	55.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.880%			
32) Benzene-d6	5.976	84	300990	61.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.720%			
36) 1,2-Dichloropropane-d6	7.312	67	92384	61.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 122.180%#			
41) Toluene-d8	8.653	98	266583	58.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.360%			
43) trans-1,3-Dichloroprop...	8.951	79	36358	55.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.520%			
47) 2-Hexanone-d5	9.384	63	83207	106.604	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.600%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	117097	52.510	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.020%			
66) 1,2-Dichlorobenzene-d4	12.323	152	92280	61.187	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.380%#			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.391	97	2037	0.990	ug/L #	78
34) Trichloroethene	7.129	95	5885	4.286	ug/L	94
46) Tetrachloroethene	9.275	164	3839	3.665	ug/L	95

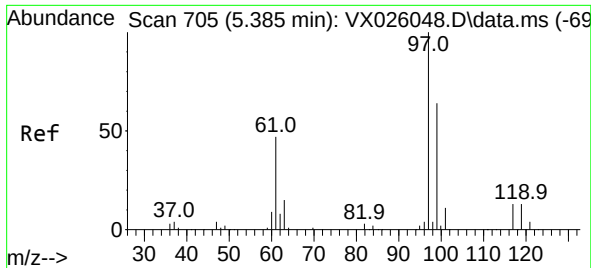
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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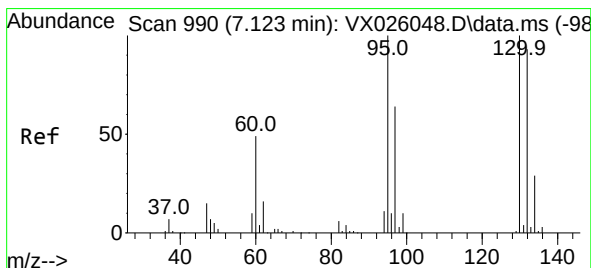
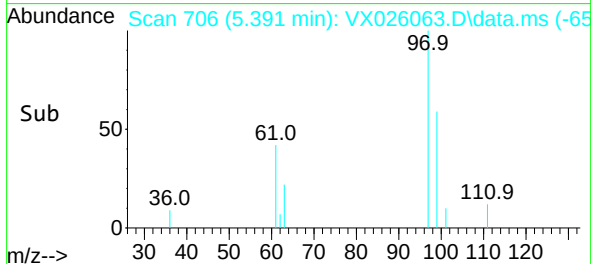
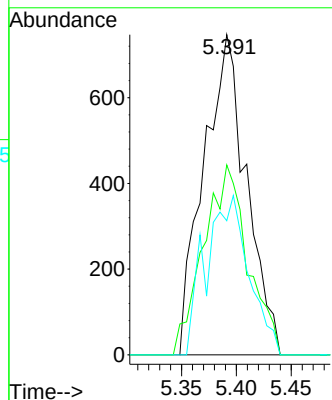
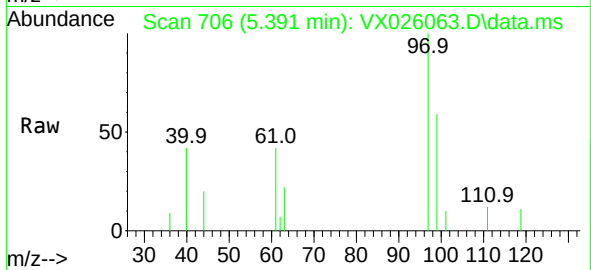




#30
1,1,1-Trichloroethane
Concen: 0.990 ug/L
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX026063.D
Acq: 27 Dec 2021 15:45

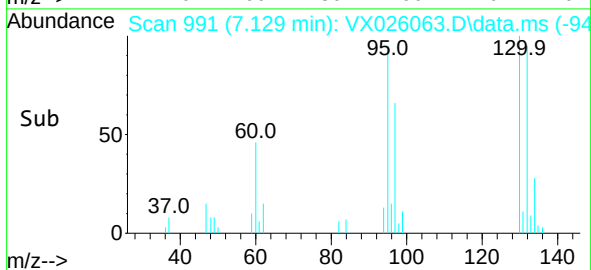
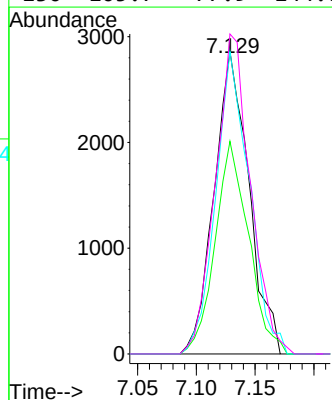
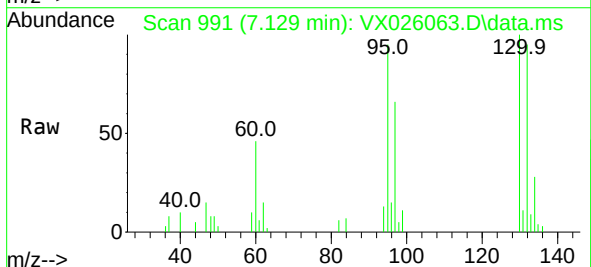
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MSVOA_X
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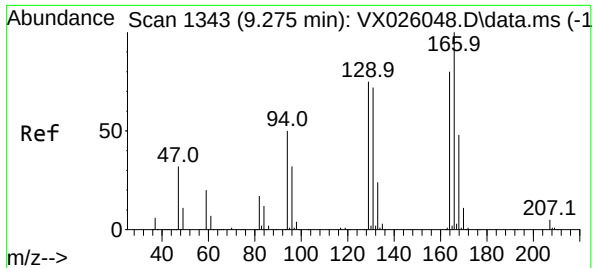
Tgt Ion: 97 Resp: 2037
Ion Ratio Lower Upper
97 100
99 61.1 51.5 77.3
61 9.8 33.1 49.7#



#34
Trichloroethene
Concen: 4.286 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026063.D
Acq: 27 Dec 2021 15:45

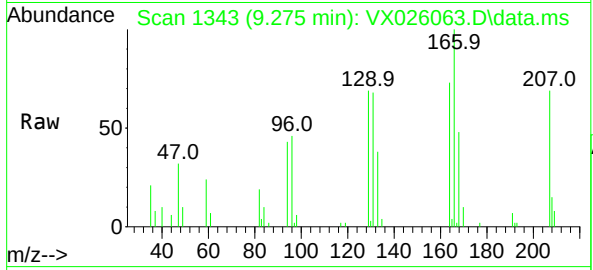
Tgt Ion: 95 Resp: 5885
Ion Ratio Lower Upper
95 100
97 70.2 46.0 85.4
132 99.9 75.0 139.2
130 105.7 77.9 144.7





#46
 Tetrachloroethene
 Concen: 3.665 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	3839
Ion	Ratio	Lower	Upper
164	100		
129	95.3	64.7	120.1
131	92.8	63.2	117.4
166	137.3	90.1	167.3

