

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025962.D
 Acq On : 21 Dec 2021 17:19
 Operator : JC/MD
 Sample : M5126-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J24

Quant Time: Dec 22 05:39:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

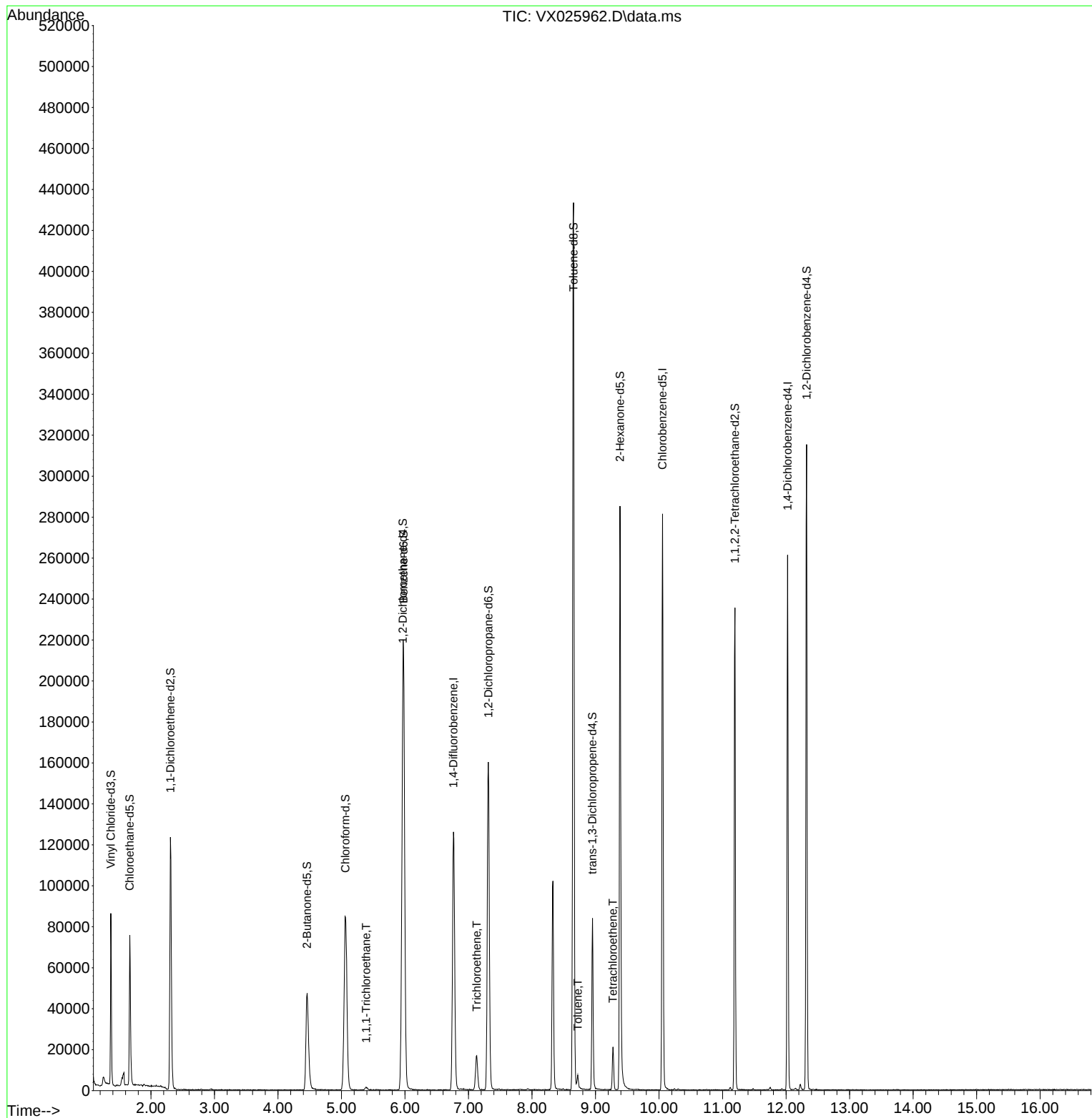
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	123511	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	119812	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50098	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50299	50.513	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.020%	
7) Chloroethane-d5	1.666	69	46772	56.249	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.500%	
11) 1,1-Dichloroethene-d2	2.306	63	70868	40.976	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.960%	
21) 2-Butanone-d5	4.458	46	82422	114.739	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.740%	
24) Chloroform-d	5.062	84	105104	55.063	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.120%	
26) 1,2-Dichloroethane-d4	5.964	65	71709	57.601	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.200%	
32) Benzene-d6	5.977	84	206202	56.806	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.620%	
36) 1,2-Dichloropropane-d6	7.312	67	81115	73.368	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	146.740%#	
41) Toluene-d8	8.653	98	255572	74.152	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	148.300%#	
43) trans-1,3-Dichloroprop...	8.952	79	34930	71.556	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	143.120%#	
47) 2-Hexanone-d5	9.384	63	78815	158.585	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	158.590%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86337	55.124	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	110.240%	
66) 1,2-Dichlorobenzene-d4	12.323	152	58254	55.165	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.340%	
Target Compounds						
30) 1,1,1-Trichloroethane	5.385	97	1320	0.898	ug/L	# 81
34) Trichloroethene	7.129	95	5359	5.465	ug/L	94
42) Toluene	8.720	91	3752	0.918	ug/L	91
46) Tetrachloroethene	9.275	164	3821	5.081	ug/L	87

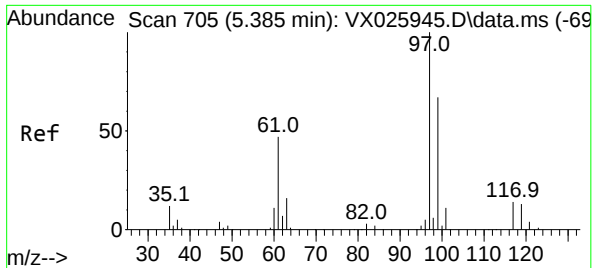
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 22 05:35:20 2021
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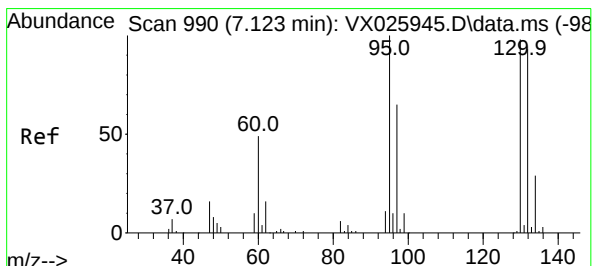
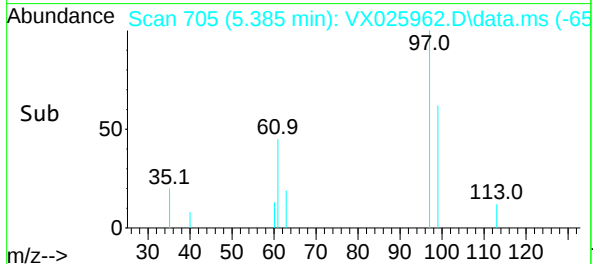
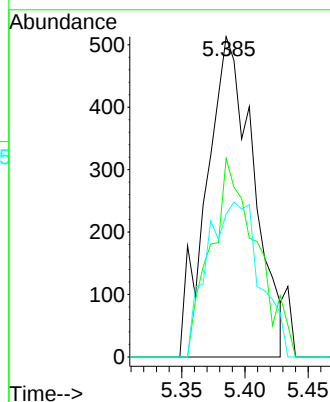
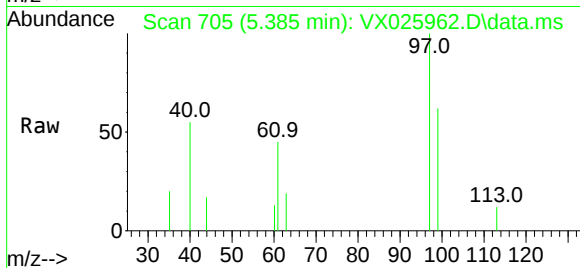




#30
1,1,1-Trichloroethane
Concen: 0.898 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025962.D
Acq: 21 Dec 2021 17:19

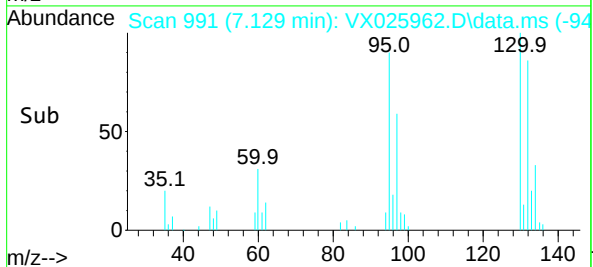
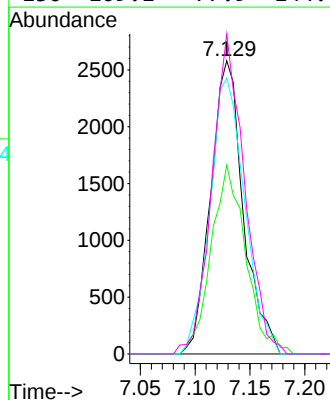
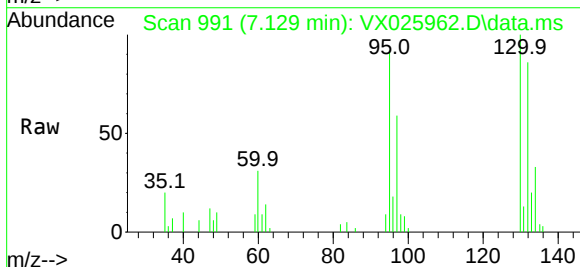
Instrument :
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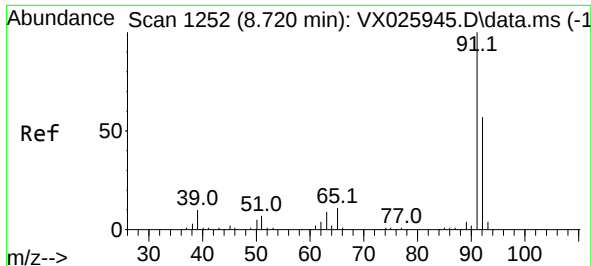
Tgt Ion: 97 Resp: 1320
Ion Ratio Lower Upper
97 100
99 56.2 51.5 77.3
61 20.3 33.1 49.7#



#34
Trichloroethene
Concen: 5.465 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025962.D
Acq: 21 Dec 2021 17:19

Tgt Ion: 95 Resp: 5359
Ion Ratio Lower Upper
95 100
97 64.4 46.0 85.4
132 94.1 75.0 139.2
130 109.1 77.9 144.7





#42

Toluene

Concen: 0.918 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025962.D

Acq: 21 Dec 2021 17:19

Instrument :

MSVOA_X

ClientSampleId :

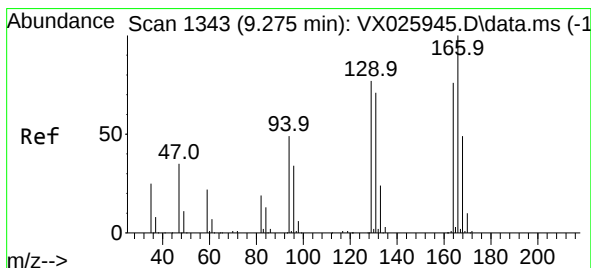
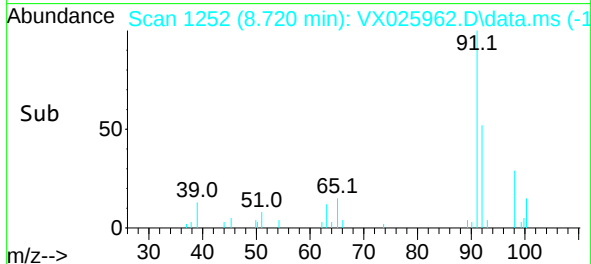
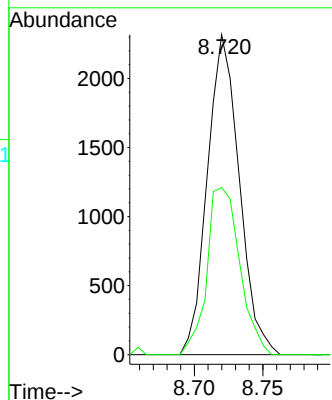
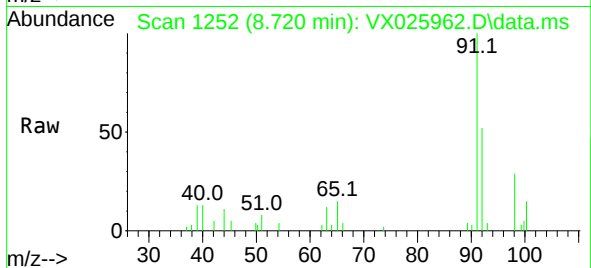
C0J24

Tgt Ion: 91 Resp: 3752

Ion Ratio Lower Upper

91 100

92 52.2 41.2 76.6



#46

Tetrachloroethene

Concen: 5.081 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025962.D

Acq: 21 Dec 2021 17:19

Tgt Ion: 164 Resp: 3821

Ion Ratio Lower Upper

164 100

129 87.1 64.7 120.1

131 76.7 63.2 117.4

166 108.5 90.1 167.3

