

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025114.D
 Acq On : 09 Nov 2021 12:07
 Operator : JC/MD
 Sample : M4464-08DL 400X
 Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K6DL

Quant Time: Nov 10 02:51:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.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	6.769	114	141907	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	128277	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51954	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56301	43.876	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.760%	
7) Chloroethane-d5	1.666	69	49129	61.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	122.140%	
11) 1,1-Dichloroethene-d2	2.307	63	89618	36.259	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.520%	
21) 2-Butanone-d5	4.459	46	99100	112.375	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.380%	
24) Chloroform-d	5.062	84	116583	46.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.420%	
26) 1,2-Dichloroethane-d4	5.958	65	88050	53.355	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.700%	
32) Benzene-d6	5.983	84	194141	42.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.020%	
36) 1,2-Dichloropropane-d6	7.312	67	66233	49.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.420%	
41) Toluene-d8	8.653	98	178299	46.439	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.880%	
43) trans-1,3-Dichloroprop...	8.952	79	35011	48.741	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.480%	
47) 2-Hexanone-d5	9.385	63	66306m	115.340	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.340%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86372	46.364	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.720%	
66) 1,2-Dichlorobenzene-d4	12.323	152	51938	51.003	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.385	97	21365	9.194	ug/L	93
34) Trichloroethene	7.129	95	47209	38.397	ug/L	95
42) Toluene	8.720	91	160886	35.012	ug/L	99

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

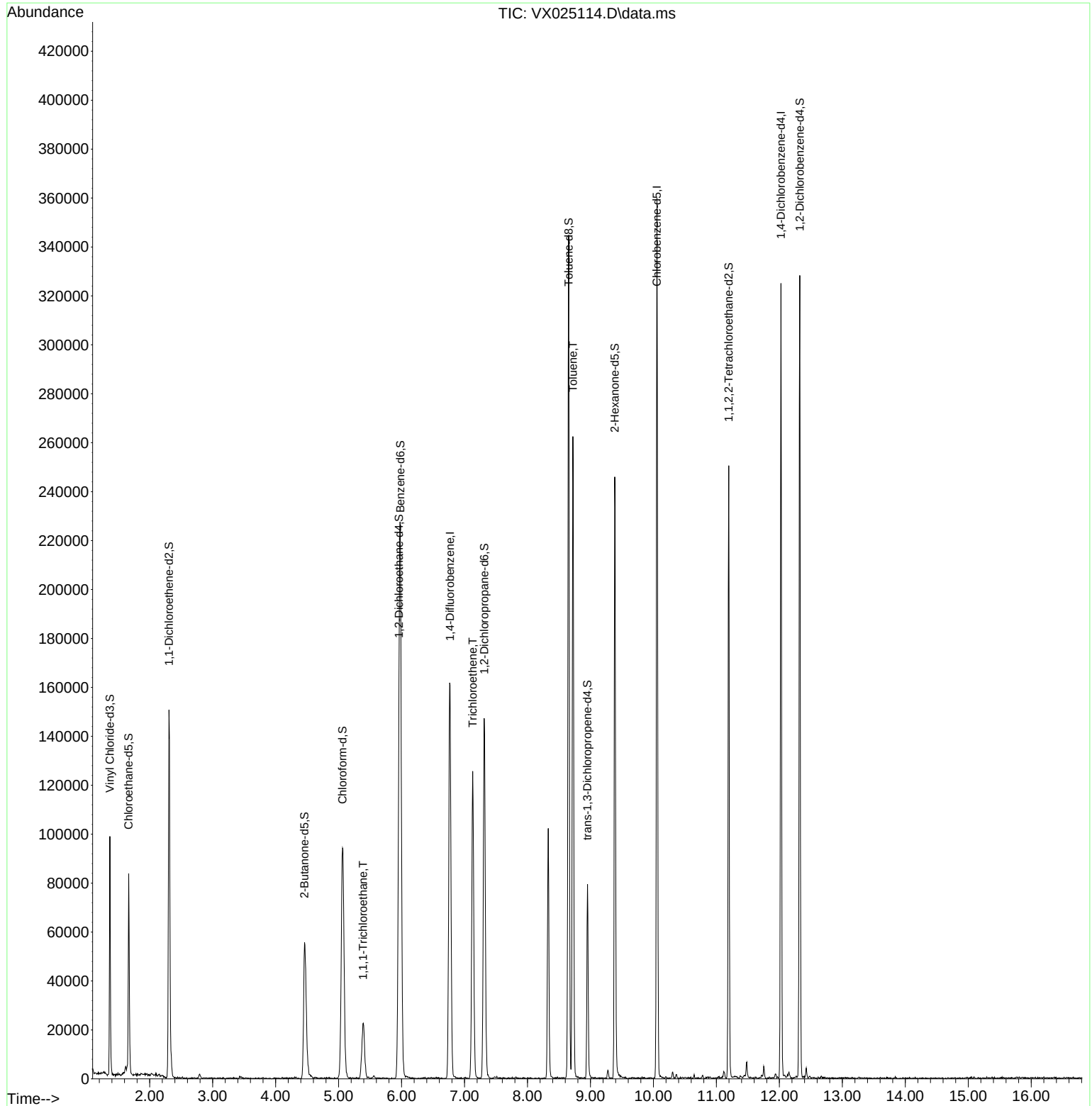
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025114.D
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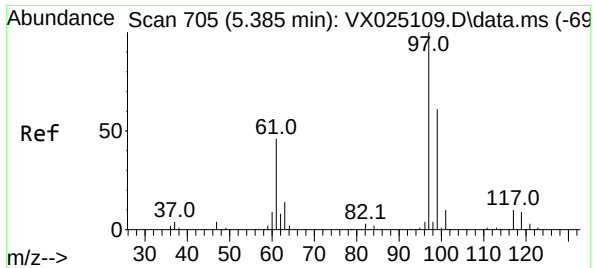
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
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#30

1,1,1-Trichloroethane

Concen: 9.194 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025114.D

Acq: 09 Nov 2021 12:07

Instrument :

MSVOA_X

ClientSampleId :

GB7K6DL

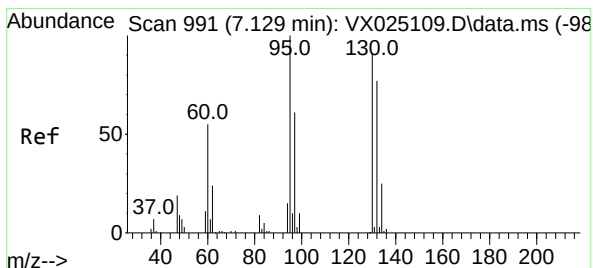
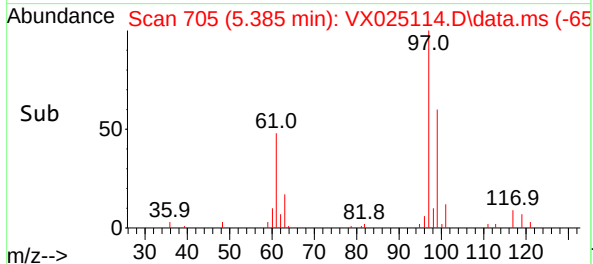
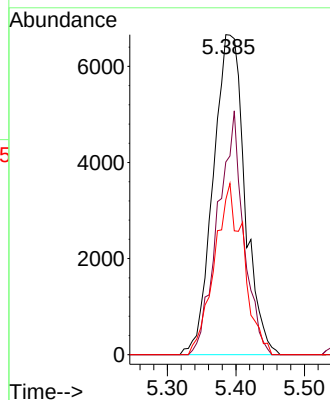
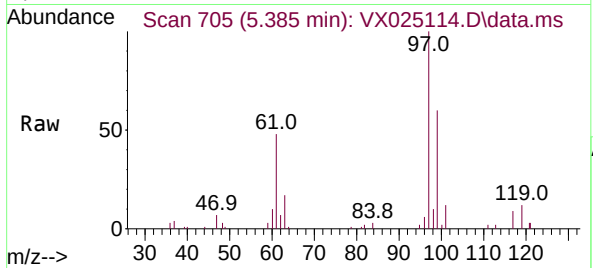
Tgt Ion: 97	Resp: 2136
Ion Ratio	Lower Upper
97 100	
99 62.0	53.1 79.7
61 37.9	26.3 39.5

Manual Integrations

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#34

Trichloroethene

Concen: 38.397 ug/L

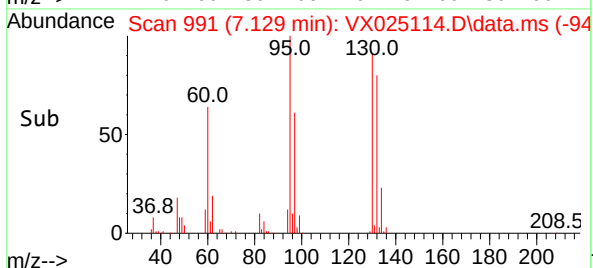
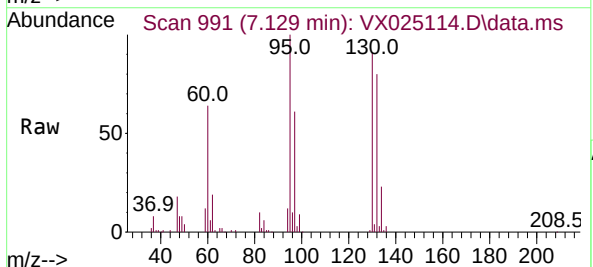
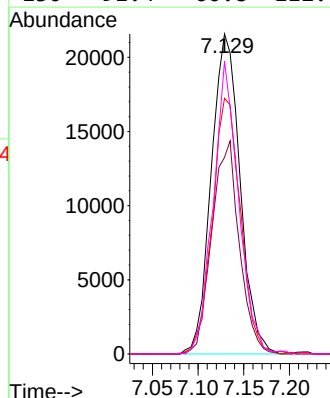
RT: 7.129 min Scan# 991

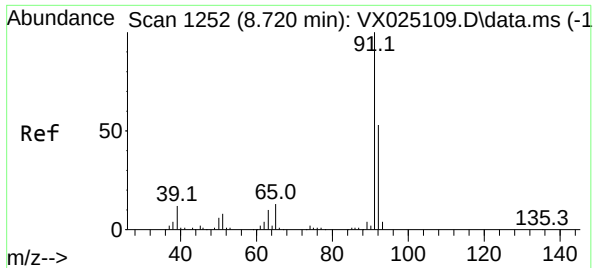
Delta R.T. 0.000 min

Lab File: VX025114.D

Acq: 09 Nov 2021 12:07

Tgt Ion: 95	Resp: 47209
Ion Ratio	Lower Upper
95 100	
97 61.4	44.2 82.2
132 79.9	60.1 111.5
130 91.4	60.8 112.8





#42
Toluene
Concen: 35.012 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 160880
Ion Ratio Lower Upper
91 100
92 55.4 39.3 72.9

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