

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025673.D
 Acq On : 09 Dec 2021 20:40
 Operator : JC/MD
 Sample : M4975-07DL 100X
 Misc : 6.14g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT1DL

Quant Time: Dec 10 04:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

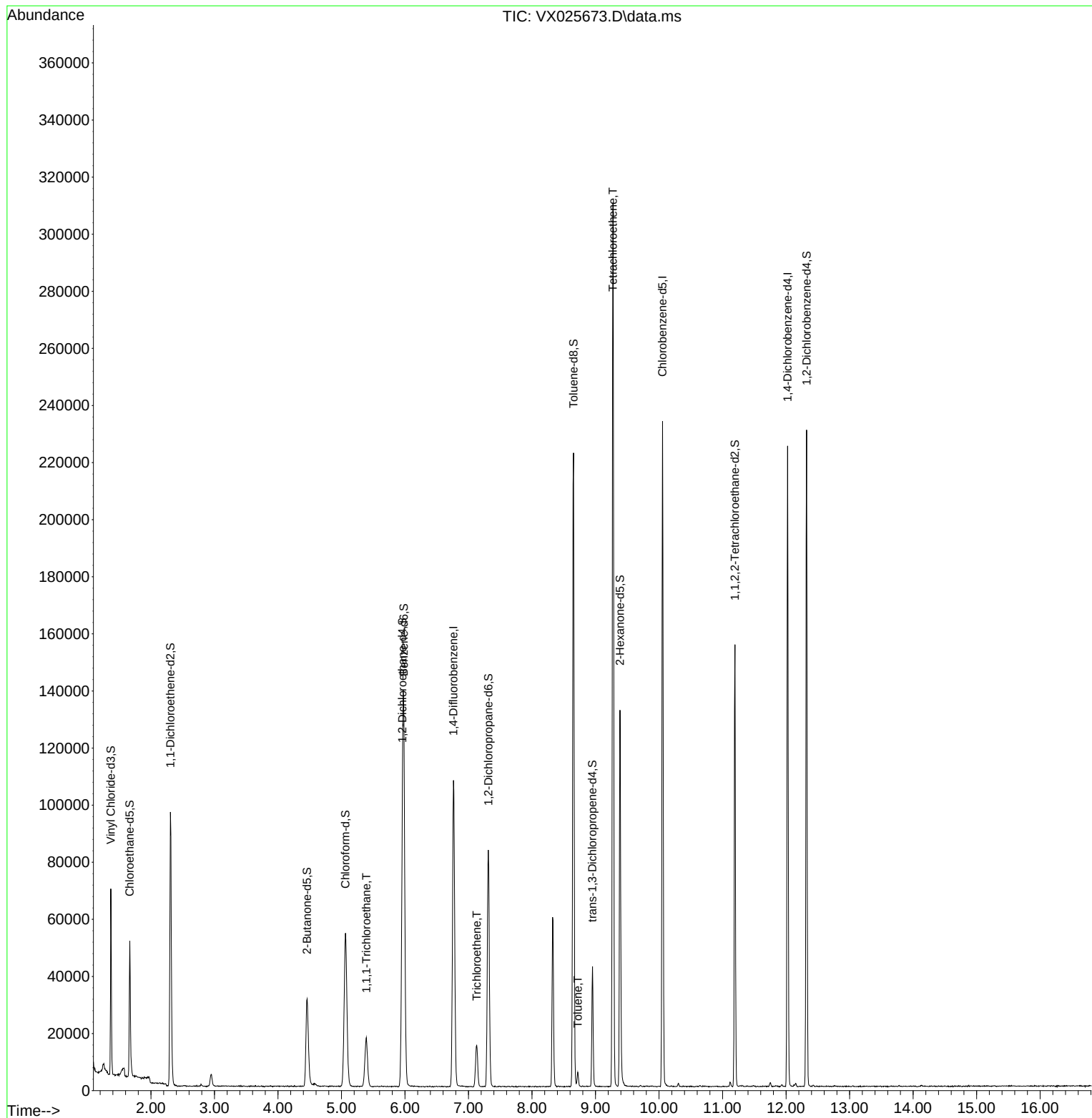
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114443	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	105165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39180	50.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.340%
7) Chloroethane-d5	1.666	69	31985	49.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.240%
11) 1,1-Dichloroethene-d2	2.306	63	53385	42.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.740%
21) 2-Butanone-d5	4.459	46	52954	91.082	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	5.062	84	67230	49.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
26) 1,2-Dichloroethane-d4	5.958	65	44659	52.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
32) Benzene-d6	5.983	84	143482	51.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
36) 1,2-Dichloropropane-d6	7.312	67	42422	49.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	8.653	98	132674	50.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.860%
43) trans-1,3-Dichloroprop...	8.952	79	19228	44.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	9.384	63	37867	84.299	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56769	46.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	47879	50.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.120%
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.391	97	16282	14.025	ug/L	99
34) Trichloroethene	7.129	95	5096	6.896	ug/L	91
42) Toluene	8.720	91	3405	1.099	ug/L	99
46) Tetrachloroethene	9.275	164	57823	92.268	ug/L	98

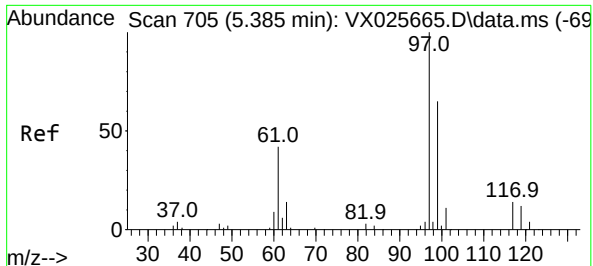
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#30

1,1,1-Trichloroethane

Concen: 14.025 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025673.D

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Instrument :

MSVOA_X

ClientSampleId :

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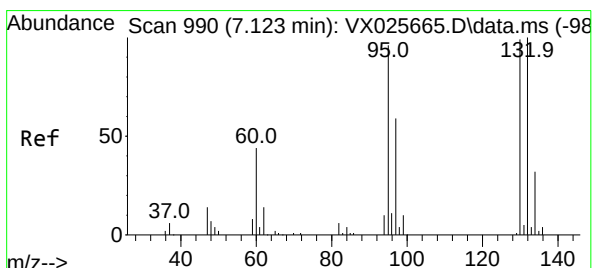
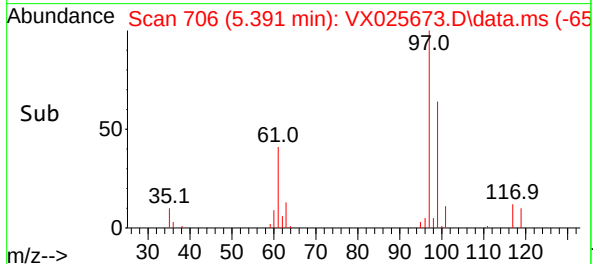
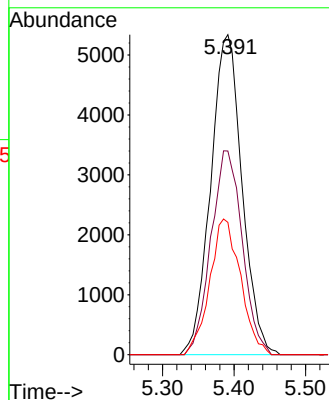
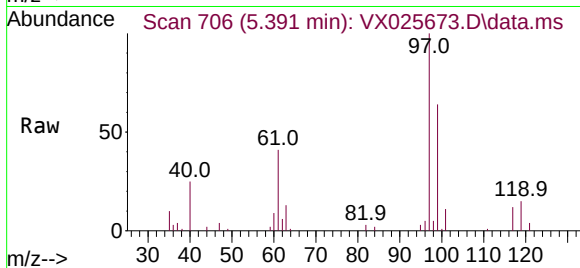
Tgt Ion: 97 Resp: 16282

Ion Ratio Lower Upper

97 100

99 63.5 51.5 77.3

61 41.6 33.1 49.7



#34

Trichloroethene

Concen: 6.896 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

Tgt Ion: 95 Resp: 5096

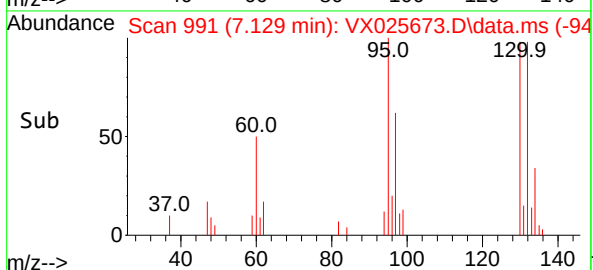
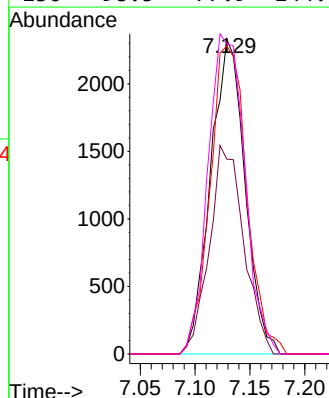
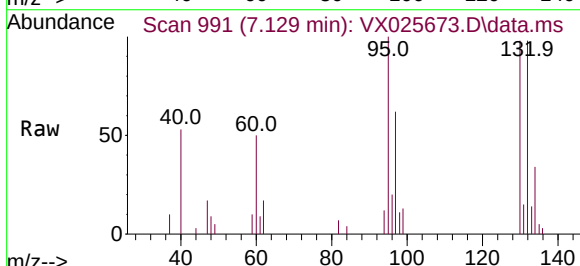
Ion Ratio Lower Upper

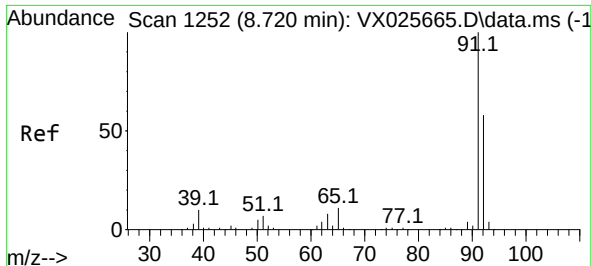
95 100

97 61.9 46.0 85.4

132 97.8 75.0 139.2

130 98.5 77.9 144.7





#42

Toluene

Concen: 1.099 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

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ClientSampleId :

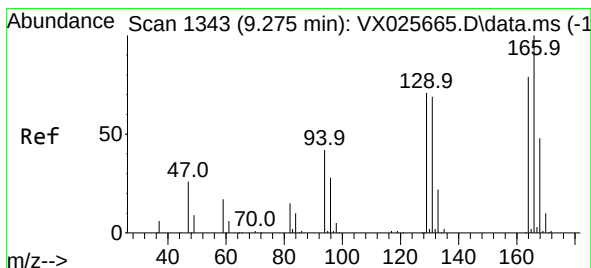
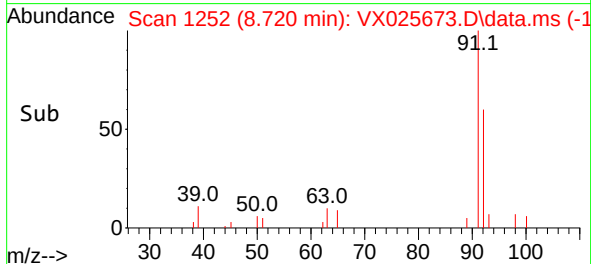
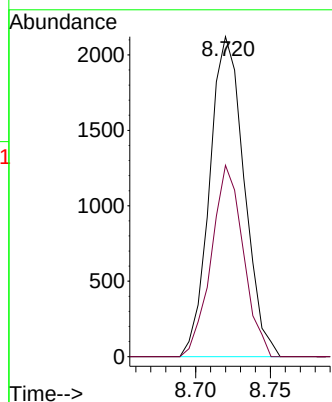
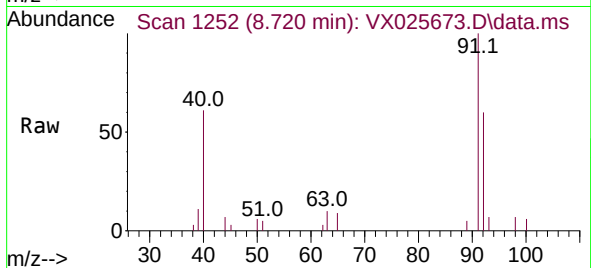
BGKT1DL

Tgt Ion: 91 Resp: 3405

Ion Ratio Lower Upper

91 100

92 59.8 41.2 76.6



#46

Tetrachloroethene

Concen: 92.268 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025673.D

Acq: 09 Dec 2021 20:40

Tgt Ion: 164 Resp: 57823

Ion Ratio Lower Upper

164 100

129 93.6 64.7 120.1

131 90.8 63.2 117.4

166 124.1 90.1 167.3

