

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025703.D
 Acq On : 10 Dec 2021 15:51
 Operator : JC/MD
 Sample : M4888-11ME
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8B6ME

Quant Time: Dec 10 23:34:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

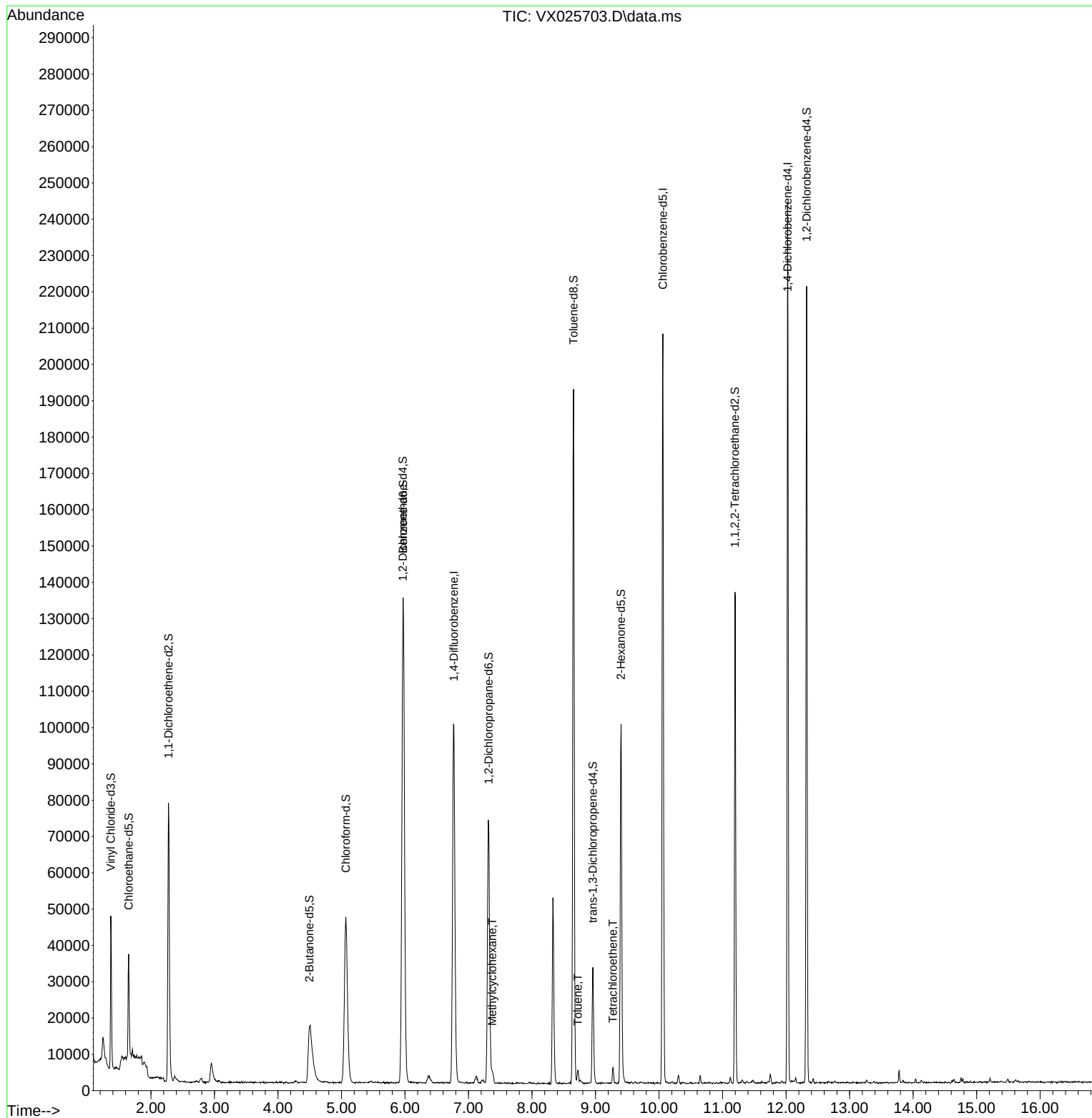
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	113793	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	103180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50116	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29307	37.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.480%
7) Chloroethane-d5	1.648	69	18268	28.502	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.000%#
11) 1,1-Dichloroethene-d2	2.276	63	46224	37.331	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.660%
21) 2-Butanone-d5	4.495	46	47354	81.915	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.910%
24) Chloroform-d	5.068	84	59999	44.207	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
26) 1,2-Dichloroethane-d4	5.964	65	41532	49.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
32) Benzene-d6	5.970	84	129229	47.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	7.318	67	38663	45.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.340%
41) Toluene-d8	8.653	98	119349	46.239	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.480%
43) trans-1,3-Dichloroprop...	8.958	79	16451	38.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	9.403	63	32967	74.802	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52840	44.160	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	45365	46.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.300%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.373	83	1224	1.073	ug/L #	86
42) Toluene	8.720	91	2666	0.877	ug/L	96
46) Tetrachloroethene	9.275	164	891	1.449	ug/L	84

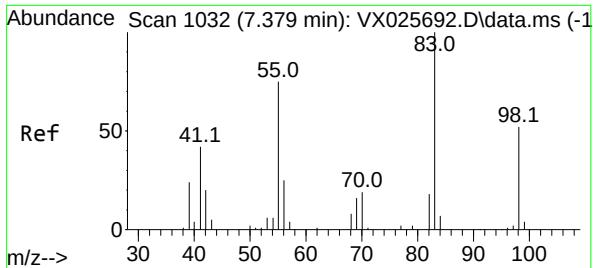
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 1.073 ug/L

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025703.D

Acq: 10 Dec 2021 15:51

Instrument :

MSVOA_X

ClientSampleId :

EX8B6ME

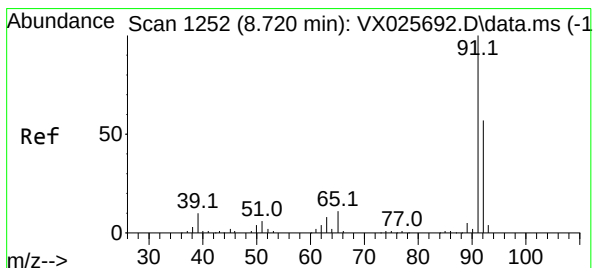
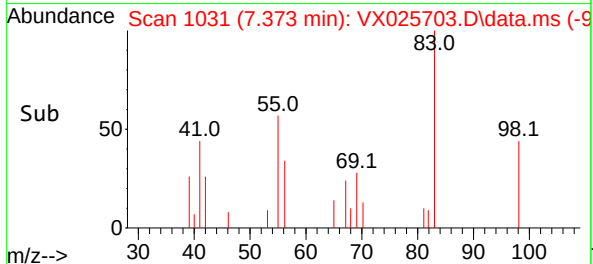
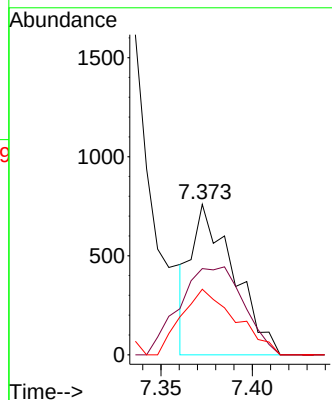
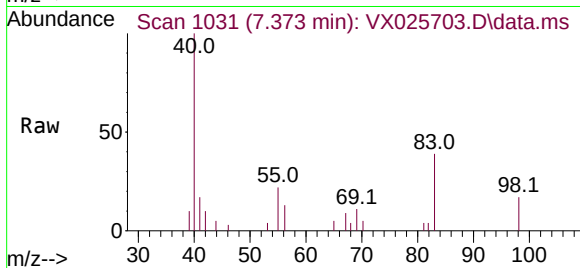
Tgt Ion: 83 Resp: 1224

Ion Ratio Lower Upper

83 100

55 88.2 57.3 85.9#

98 56.0 41.1 61.7



#42

Toluene

Concen: 0.877 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025703.D

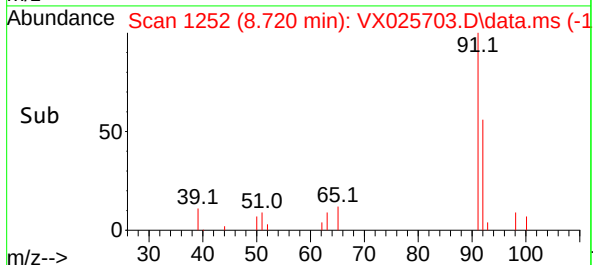
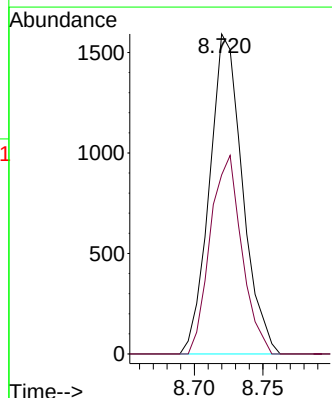
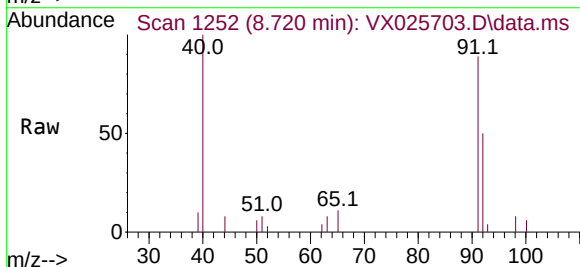
Acq: 10 Dec 2021 15:51

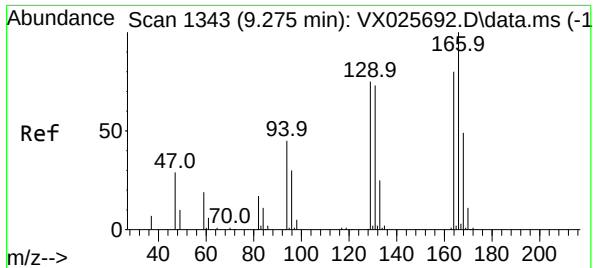
Tgt Ion: 91 Resp: 2666

Ion Ratio Lower Upper

91 100

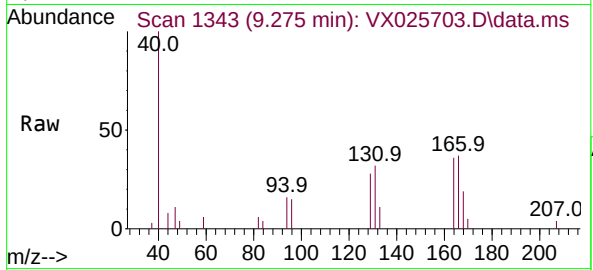
92 56.0 41.2 76.6





#46
 Tetrachloroethene
 Concen: 1.449 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025703.D
 Acq: 10 Dec 2021 15:51

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 MSVOA_X
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Tgt Ion:	164	Resp:	891
Ion	Ratio	Lower	Upper
164	100		
129	76.2	64.7	120.1
131	87.7	63.2	117.4
166	100.9	90.1	167.3

