

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025701.D
 Acq On : 10 Dec 2021 15:04
 Operator : JC/MD
 Sample : M4888-05ME
 Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8B2ME

Quant Time: Dec 10 23:33:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.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)

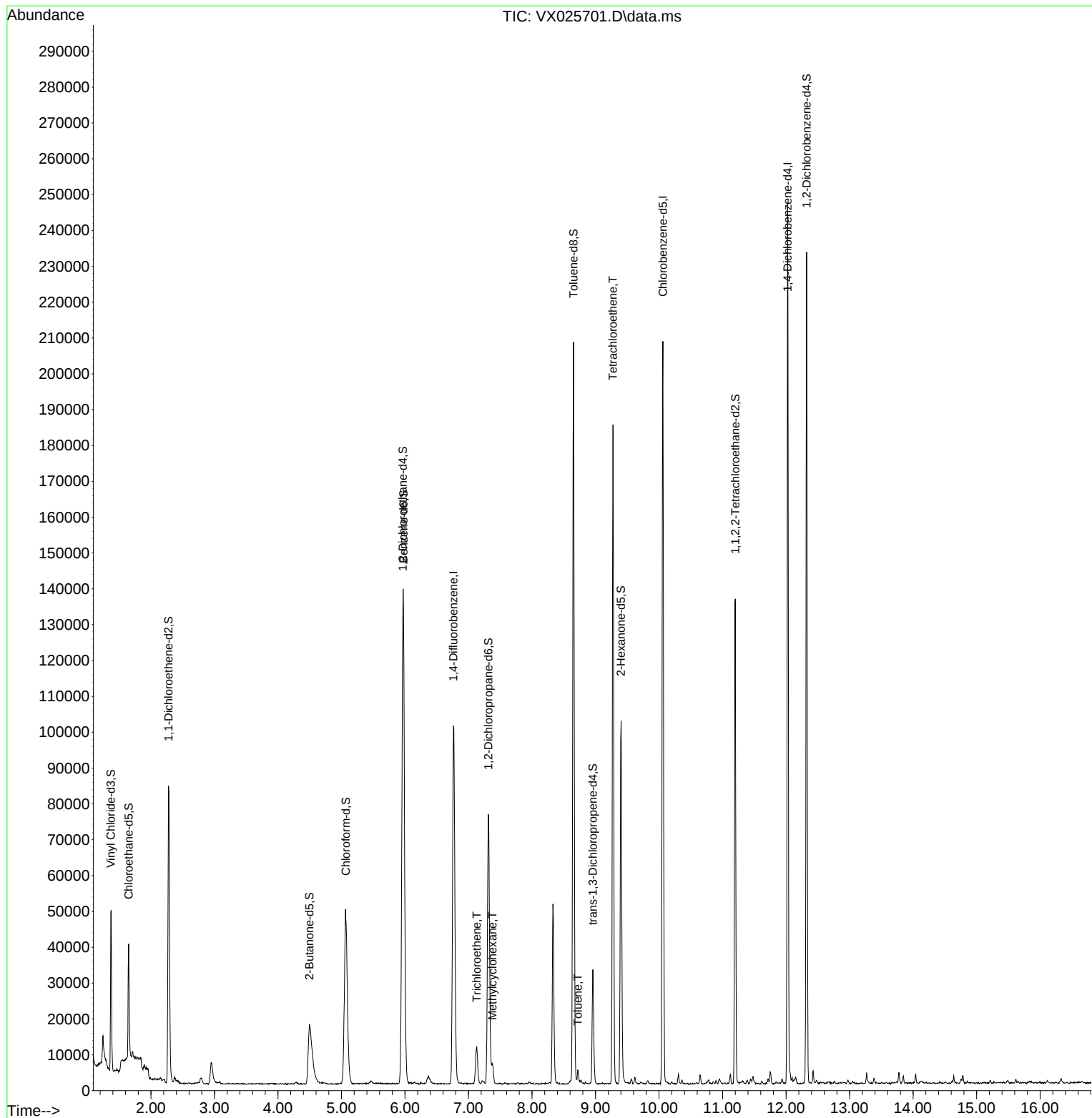
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	113609	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102255	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51081	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31705	40.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.780%
7) Chloroethane-d5	1.648	69	19883	31.072	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.140%#
11) 1,1-Dichloroethene-d2	2.276	63	49051	39.678	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.360%
21) 2-Butanone-d5	4.495	46	47658	82.574	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.570%
24) Chloroform-d	5.068	84	60305	44.504	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.964	65	41665	49.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
32) Benzene-d6	5.977	84	133838	49.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
36) 1,2-Dichloropropane-d6	7.312	67	39878	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.060%
41) Toluene-d8	8.653	98	122017	47.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.958	79	17045	40.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.820%
47) 2-Hexanone-d5	9.403	63	33230	76.081	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	53354	44.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	47408	47.319	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	3575	4.976	ug/L	90
35) Methylcyclohexane	7.379	83	2260	1.998	ug/L	90
42) Toluene	8.720	91	2709	0.899	ug/L	100
46) Tetrachloroethene	9.275	164	34174	56.083	ug/L	98

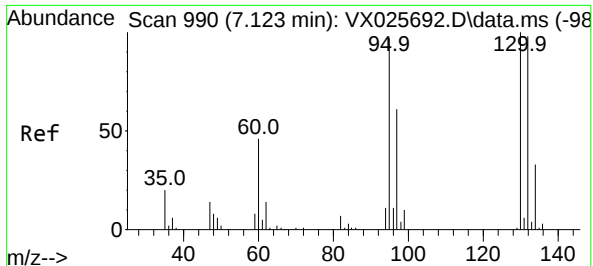
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 4.976 ug/L

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX025701.D

Acq: 10 Dec 2021 15:04

Instrument :

MSVOA_X

ClientSampleId :

EX8B2ME

Tgt Ion: 95 Resp: 3575

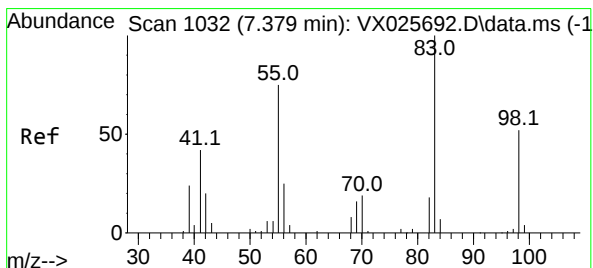
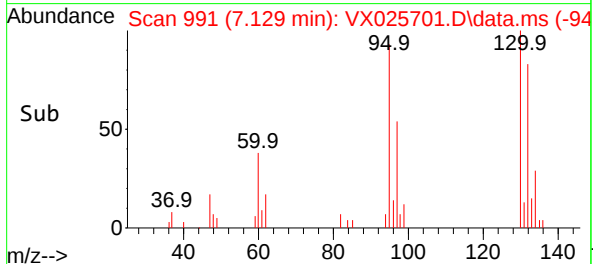
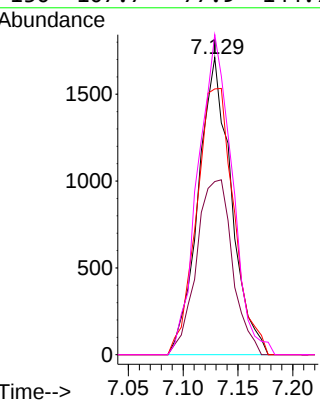
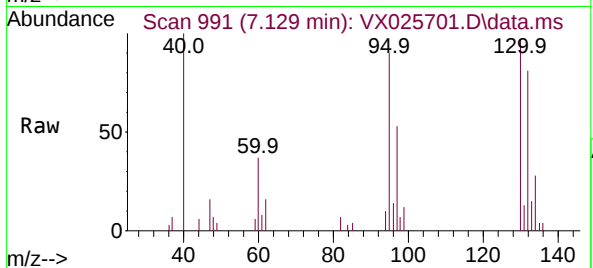
Ion Ratio Lower Upper

95 100

97 58.3 46.0 85.4

132 89.5 75.0 139.2

130 107.7 77.9 144.7



#35

Methylcyclohexane

Concen: 1.998 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX025701.D

Acq: 10 Dec 2021 15:04

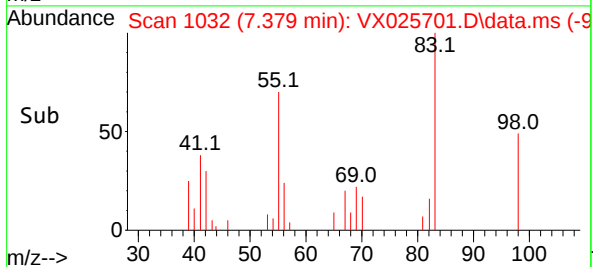
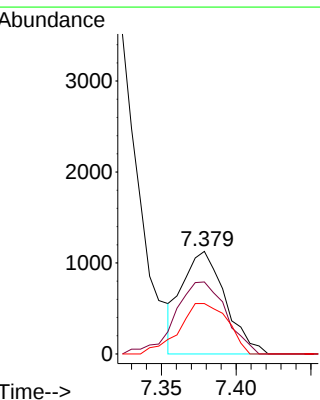
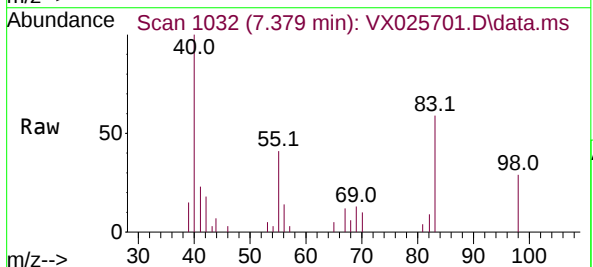
Tgt Ion: 83 Resp: 2260

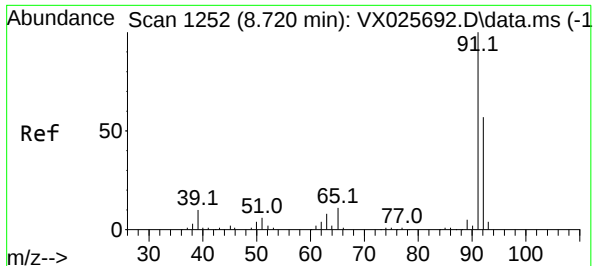
Ion Ratio Lower Upper

83 100

55 82.9 57.3 85.9

98 55.0 41.1 61.7





#42

Toluene

Concen: 0.899 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

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ClientSampleId :

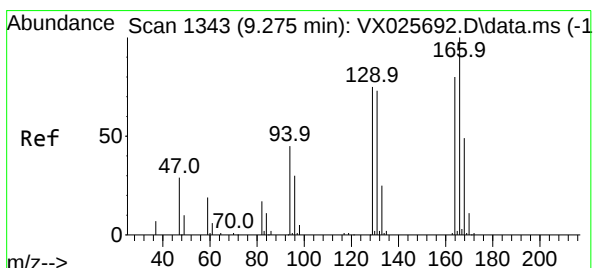
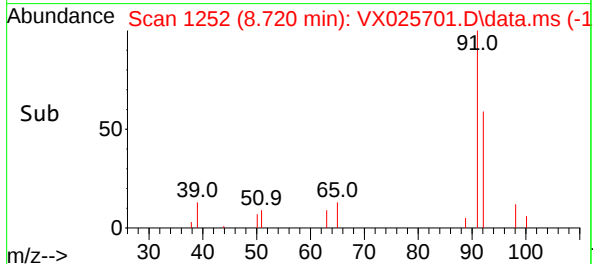
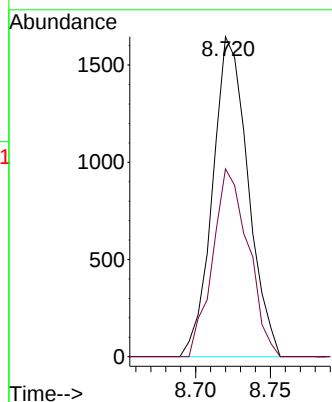
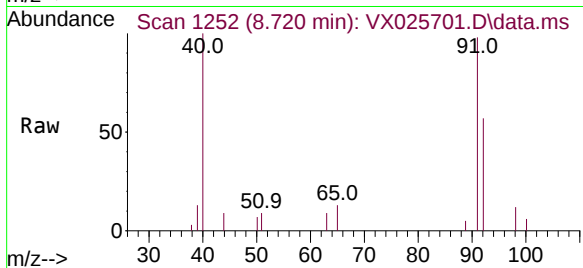
EX8B2ME

Tgt Ion: 91 Resp: 2709

Ion Ratio Lower Upper

91 100

92 58.7 41.2 76.6



#46

Tetrachloroethene

Concen: 56.083 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025701.D

Acq: 10 Dec 2021 15:04

Tgt Ion:164 Resp: 34174

Ion Ratio Lower Upper

164 100

129 90.6 64.7 120.1

131 91.5 63.2 117.4

166 126.0 90.1 167.3

