

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025633.D
 Acq On : 08 Dec 2021 20:40
 Operator : JC/MD
 Sample : M4885-16ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M3ME

Quant Time: Dec 09 03:31:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

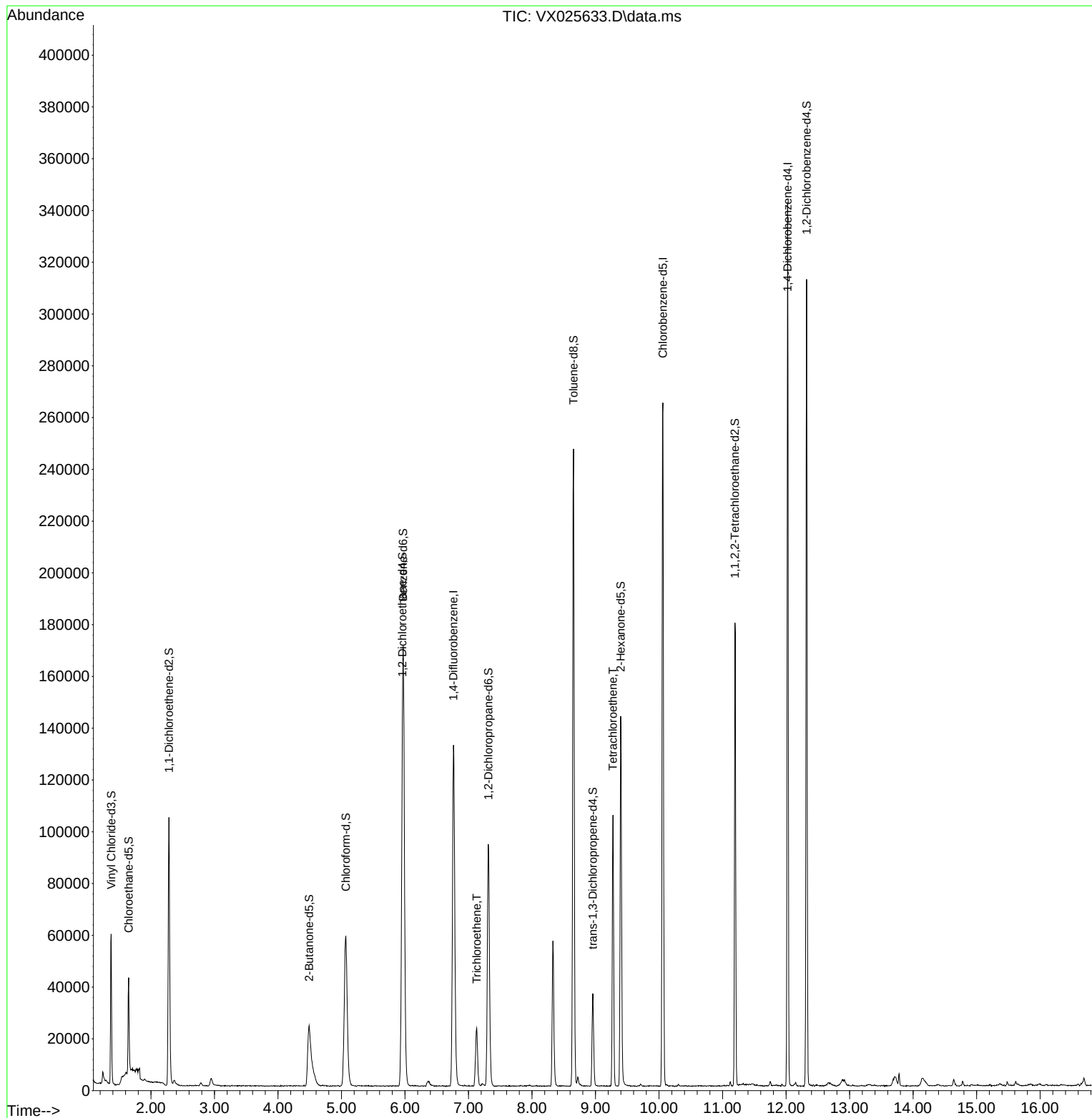
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152002	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	138186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	40659	39.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.400%
7) Chloroethane-d5	1.648	69	21878	25.554	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.100%#
11) 1,1-Dichloroethene-d2	2.282	63	58296	35.245	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.500%
21) 2-Butanone-d5	4.489	46	62756	81.269	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.270%
24) Chloroform-d	5.068	84	77136	42.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.100%
26) 1,2-Dichloroethane-d4	5.958	65	52221	46.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
32) Benzene-d6	5.970	84	168708	46.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	7.312	67	50433	44.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	8.653	98	154693	44.750	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.500%
43) trans-1,3-Dichloroprop...	8.958	79	19859	34.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.680%
47) 2-Hexanone-d5	9.397	63	46298	78.438	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.440%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	68159	42.532	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	63628	45.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	8156	8.400	ug/L	91
46) Tetrachloroethene	9.275	164	20498	24.893	ug/L	99

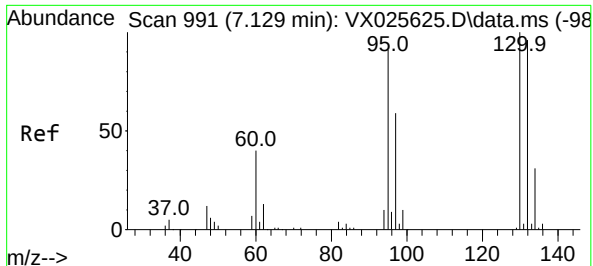
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 09 03:12:30 2021
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#34

Trichloroethene

Concen: 8.400 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025633.D

Acq: 08 Dec 2021 20:40

Instrument :

MSVOA_X

ClientSampleId :

EW9M3ME

Tgt Ion: 95 Resp: 8156

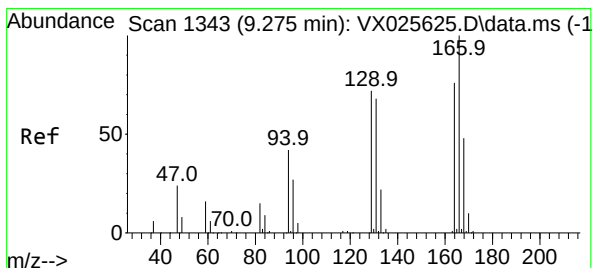
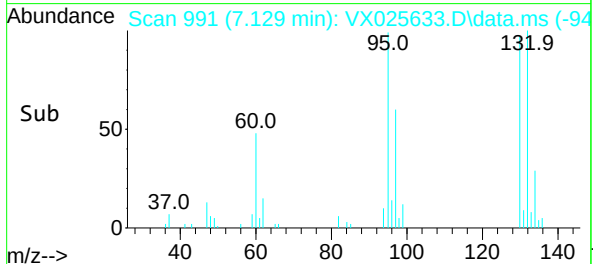
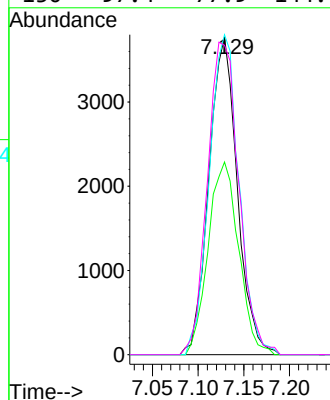
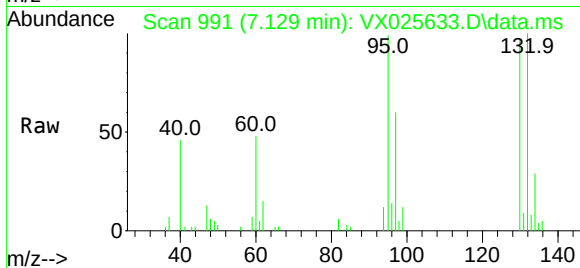
Ion Ratio Lower Upper

95 100

97 60.6 46.0 85.4

132 100.7 75.0 139.2

130 97.4 77.9 144.7



#46

Tetrachloroethene

Concen: 24.893 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025633.D

Acq: 08 Dec 2021 20:40

Tgt Ion:164 Resp: 20498

Ion Ratio Lower Upper

164 100

129 91.3 64.7 120.1

131 88.2 63.2 117.4

166 128.8 90.1 167.3

