

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025706.D
 Acq On : 10 Dec 2021 17:01
 Operator : JC/MD
 Sample : M4888-20ME
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8C5ME

Quant Time: Dec 10 23:34:49 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)

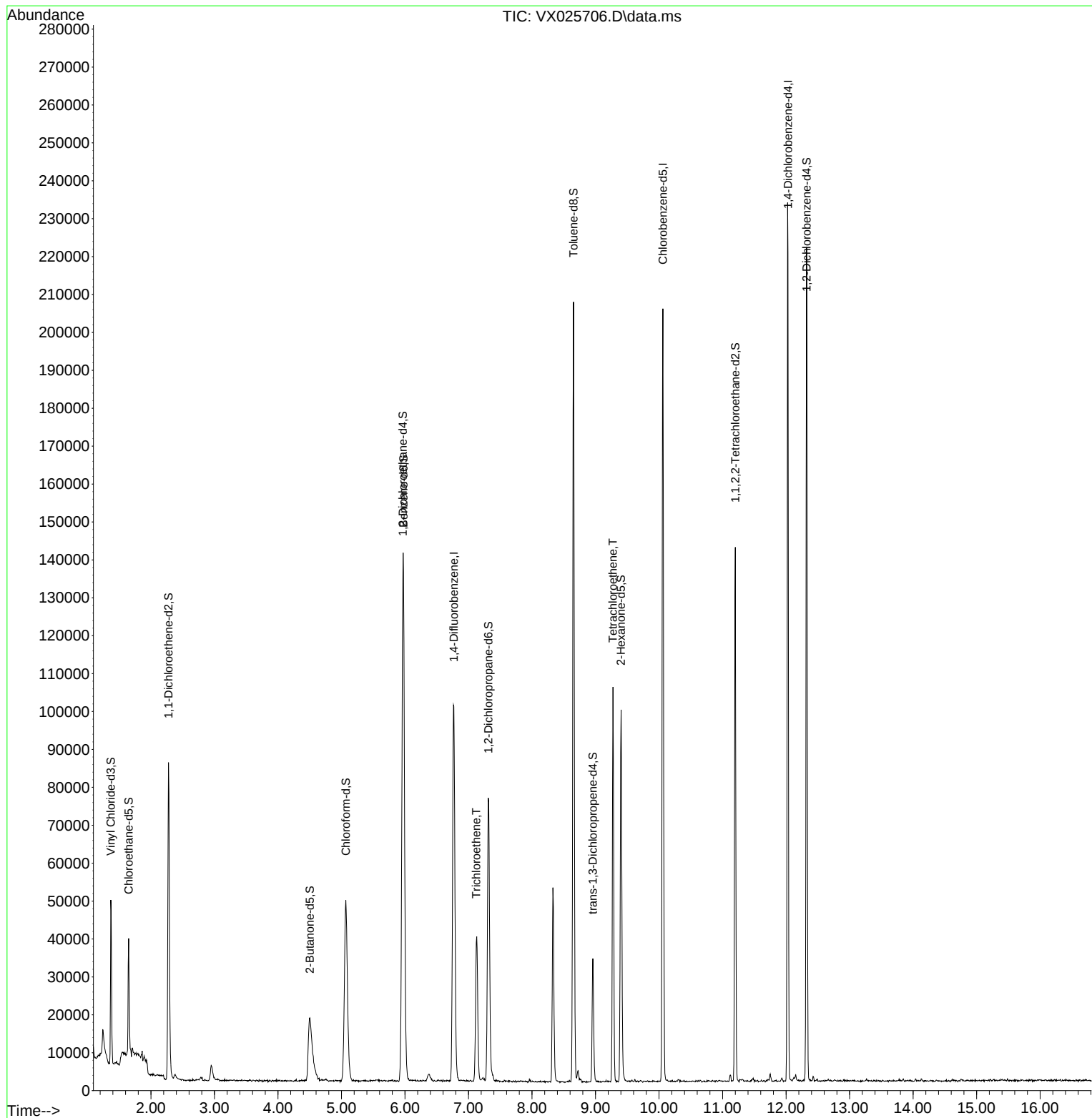
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	115142	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	101843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	48978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	31614	40.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.460%
7) Chloroethane-d5	1.648	69	19858	30.619	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.240%#
11) 1,1-Dichloroethene-d2	2.276	63	50044	39.942	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.880%
21) 2-Butanone-d5	4.501	46	48359	82.673	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.670%
24) Chloroform-d	5.068	84	62146	45.252	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
26) 1,2-Dichloroethane-d4	5.964	65	42655	49.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.660%
32) Benzene-d6	5.976	84	135634	50.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
36) 1,2-Dichloropropane-d6	7.311	67	39102	46.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.580%
41) Toluene-d8	8.653	98	124947	49.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	8.957	79	17406	41.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
47) 2-Hexanone-d5	9.403	63	33968	78.085	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.090%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	52900	44.790	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	45480	47.344	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.122	95	14665	20.493	ug/L	94
46) Tetrachloroethene	9.275	164	18927	31.187	ug/L	98

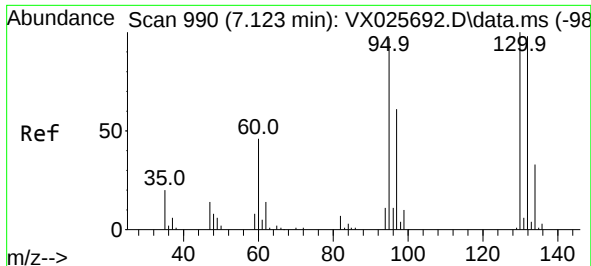
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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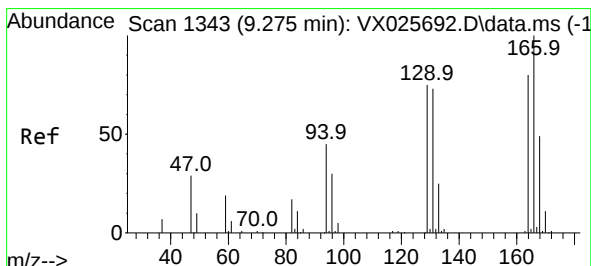
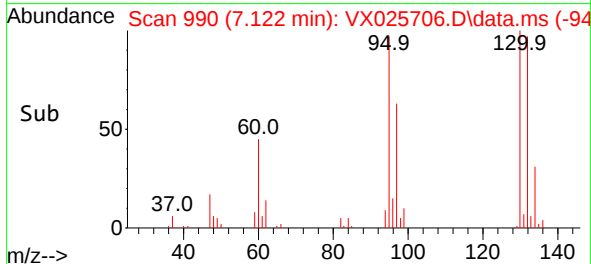
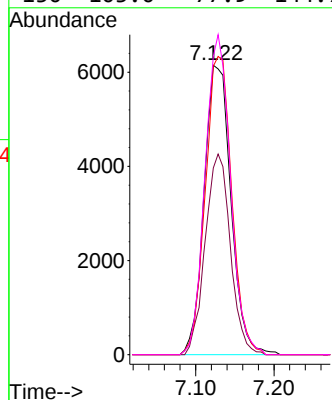
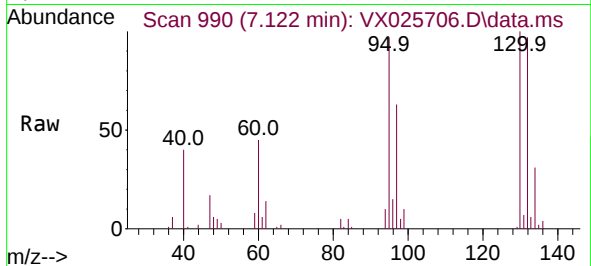




#34
 Trichloroethene
 Concen: 20.493 ug/L
 RT: 7.122 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX025706.D
 Acq: 10 Dec 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8C5ME

Tgt Ion: 95 Resp: 14665
 Ion Ratio Lower Upper
 95 100
 97 64.5 46.0 85.4
 132 99.7 75.0 139.2
 130 103.0 77.9 144.7



#46
 Tetrachloroethene
 Concen: 31.187 ug/L
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.000 min
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 Acq: 10 Dec 2021 17:01

Tgt Ion:164 Resp: 18927
 Ion Ratio Lower Upper
 164 100
 129 95.0 64.7 120.1
 131 89.6 63.2 117.4
 166 126.0 90.1 167.3

