

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025699.D
 Acq On : 10 Dec 2021 14:18
 Operator : JC/MD
 Sample : M4888-01ME
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8A8ME

Quant Time: Dec 10 23:33:24 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)

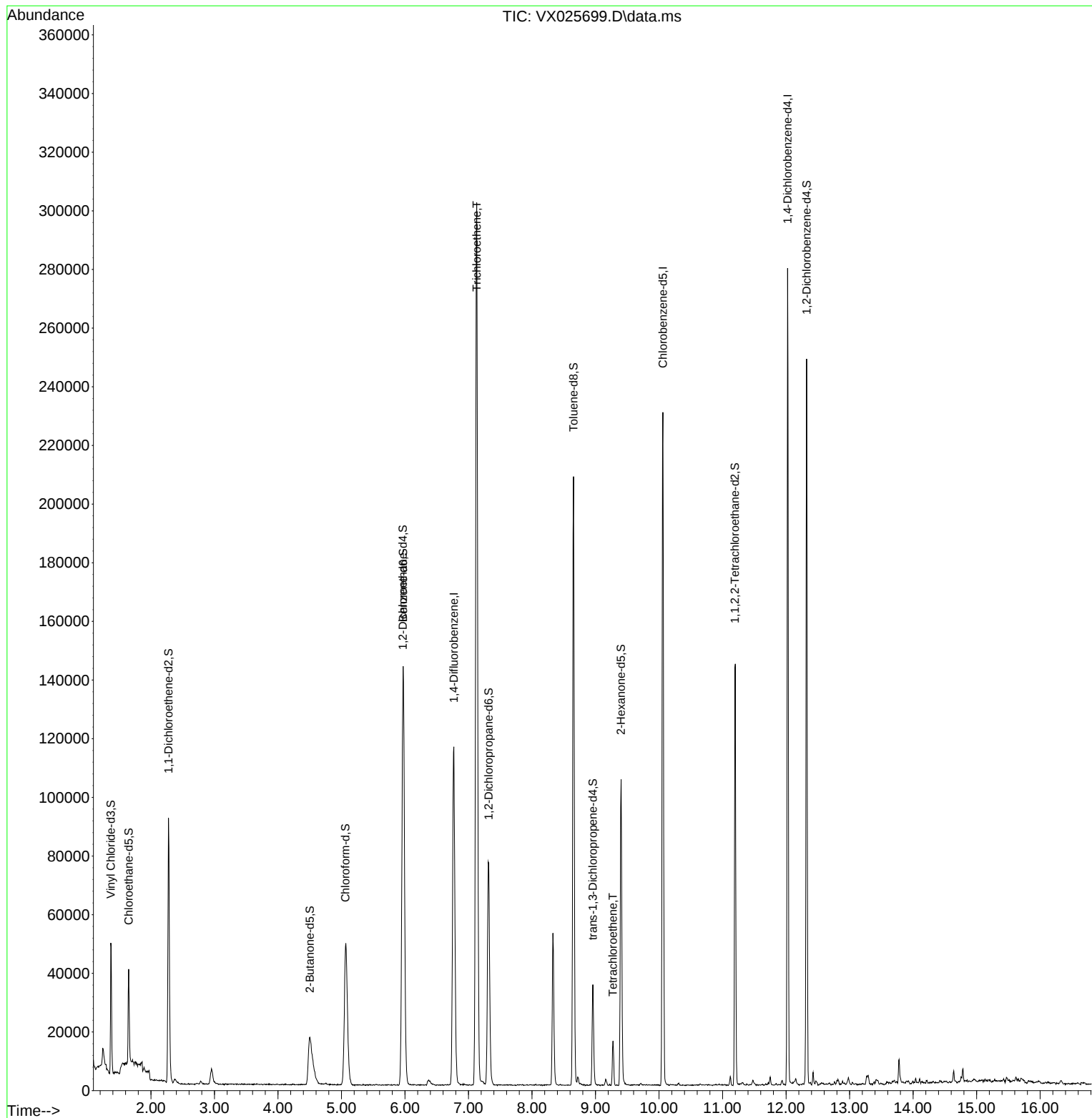
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	131762	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	117498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33278	37.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.020%
7) Chloroethane-d5	1.648	69	21038	28.347	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.700%#
11) 1,1-Dichloroethene-d2	2.276	63	51777	36.113	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.220%
21) 2-Butanone-d5	4.501	46	49922	74.580	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.580%
24) Chloroform-d	5.062	84	63261	40.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
26) 1,2-Dichloroethane-d4	5.964	65	43572	44.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
32) Benzene-d6	5.970	84	139248	44.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.440%
36) 1,2-Dichloropropane-d6	7.318	67	40608	42.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	8.653	98	128785	43.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.620%
43) trans-1,3-Dichloroprop...	8.958	79	18069	37.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.560%
47) 2-Hexanone-d5	9.403	63	35215	70.166	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.170%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	55540	40.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	49001	42.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.080%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	115096	139.408	ug/L	97
46) Tetrachloroethene	9.275	164	2884	4.119	ug/L	98

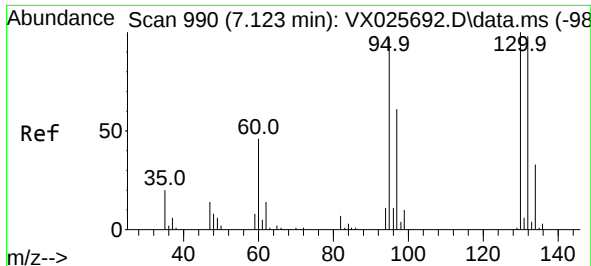
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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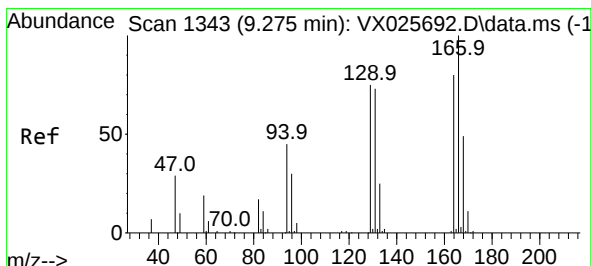
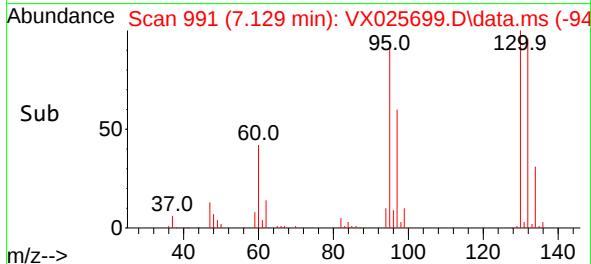
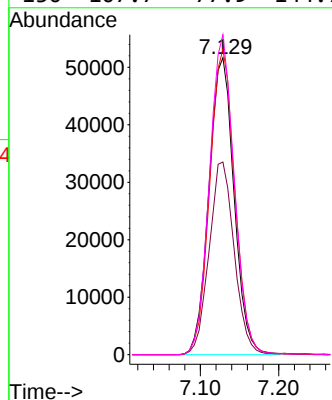
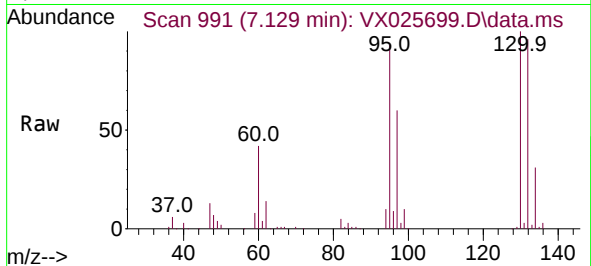




#34
Trichloroethene
Concen: 139.408 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025699.D
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Tgt Ion: 95 Resp: 115096
Ion Ratio Lower Upper
95 100
97 64.8 46.0 85.4
132 102.9 75.0 139.2
130 107.7 77.9 144.7



#46
Tetrachloroethene
Concen: 4.119 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025699.D
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Tgt Ion:164 Resp: 2884
Ion Ratio Lower Upper
164 100
129 93.2 64.7 120.1
131 95.1 63.2 117.4
166 127.4 90.1 167.3

