

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025696.D
 Acq On : 10 Dec 2021 13:08
 Operator : JC/MD
 Sample : M5004-17
 Misc : 6.53g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKX6

Quant Time: Dec 10 23:32:45 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)

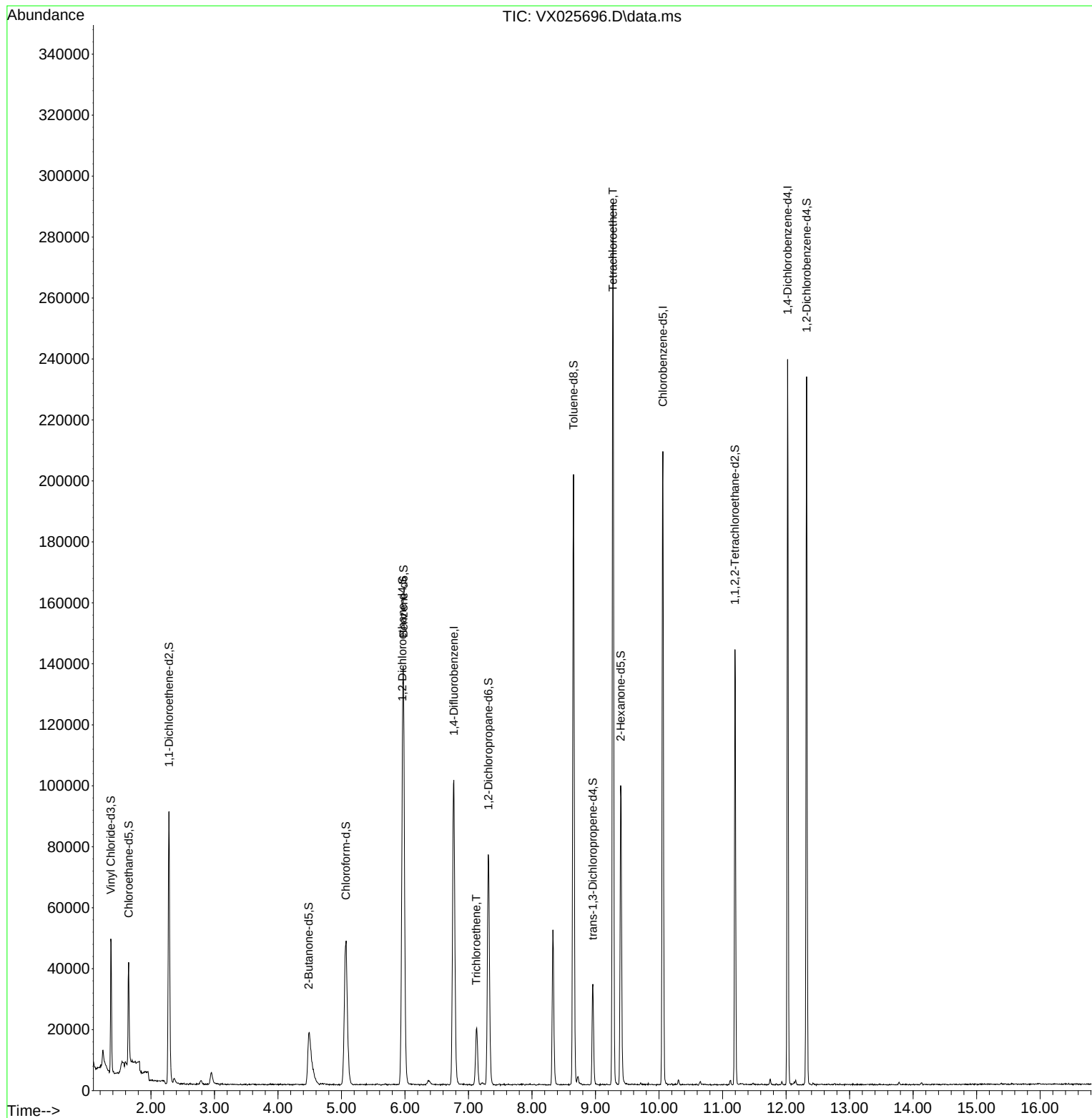
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	113318	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31968	41.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.648	69	20296	31.799	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.600%#
11) 1,1-Dichloroethene-d2	2.282	63	50383	40.860	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.720%
21) 2-Butanone-d5	4.483	46	46527	80.822	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.820%
24) Chloroform-d	5.068	84	60925	45.077	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	5.958	65	42513	50.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
32) Benzene-d6	5.976	84	134677	49.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.360%
36) 1,2-Dichloropropane-d6	7.312	67	39362	46.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	8.653	98	123659	48.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
43) trans-1,3-Dichloroprop...	8.958	79	17618	41.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.500%
47) 2-Hexanone-d5	9.397	63	32825	75.137	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53673	45.251	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	45490	47.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.020%
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	6796	9.456	ug/L	89
46) Tetrachloroethene	9.275	164	54209	88.943	ug/L	98

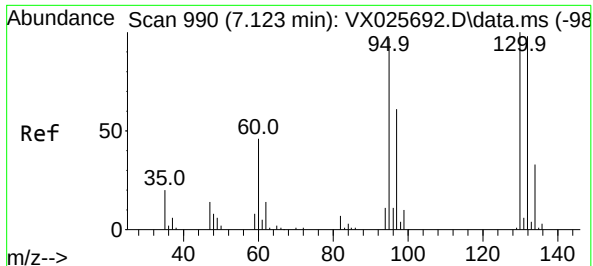
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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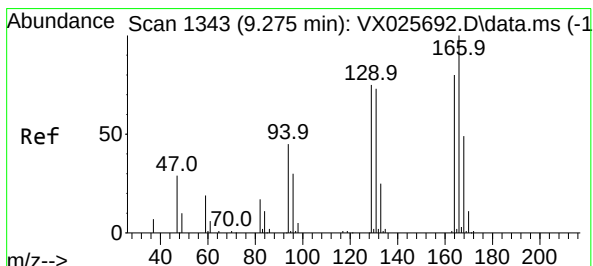
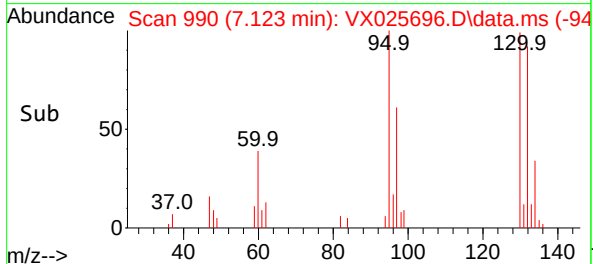
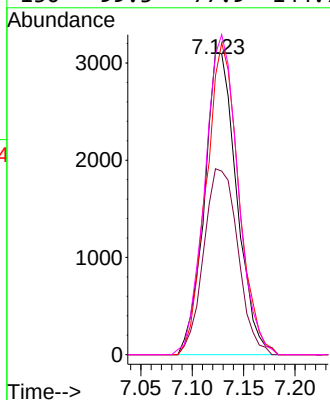
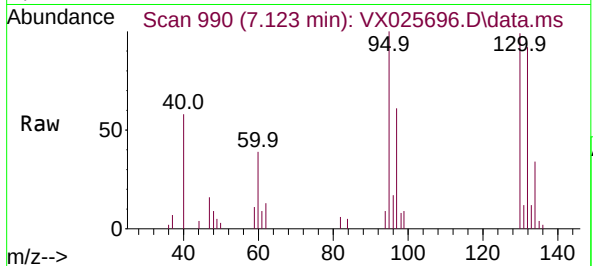




#34
 Trichloroethene
 Concen: 9.456 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX025696.D
 Acq: 10 Dec 2021 13:08

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Tgt Ion: 95 Resp: 6796
 Ion Ratio Lower Upper
 95 100
 97 61.4 46.0 85.4
 132 92.2 75.0 139.2
 130 99.3 77.9 144.7



#46
 Tetrachloroethene
 Concen: 88.943 ug/L
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VX025696.D
 Acq: 10 Dec 2021 13:08

Tgt Ion:164 Resp: 54209
 Ion Ratio Lower Upper
 164 100
 129 94.2 64.7 120.1
 131 91.0 63.2 117.4
 166 125.1 90.1 167.3

