

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025644.D
 Acq On : 09 Dec 2021 00:55
 Operator : JC/MD
 Sample : M4975-09
 Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKT3

Quant Time: Dec 09 03:33:11 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)

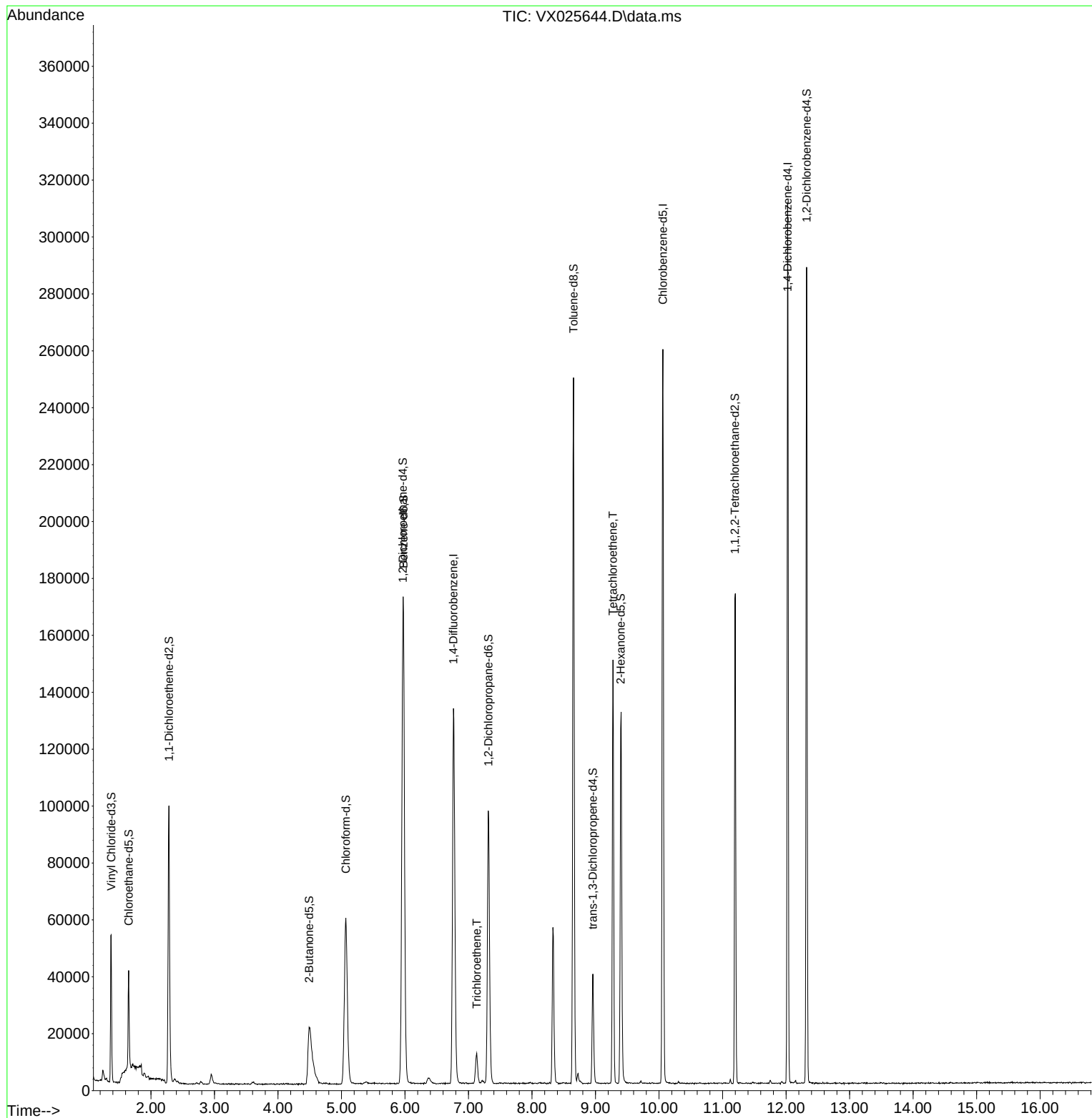
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152942	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	136480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	38312	36.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.420%
7) Chloroethane-d5	1.648	69	21040	24.424	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.840%#
11) 1,1-Dichloroethene-d2	2.282	63	56333	33.849	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.700%
21) 2-Butanone-d5	4.489	46	62677	80.668	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.670%
24) Chloroform-d	5.068	84	78051	42.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.580%
26) 1,2-Dichloroethane-d4	5.964	65	52588	46.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.500%
32) Benzene-d6	5.976	84	170724	47.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	7.311	67	51198	45.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.440%
41) Toluene-d8	8.653	98	153070	44.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.957	79	20640	36.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.320%
47) 2-Hexanone-d5	9.396	63	45066	77.306	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.310%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66282	41.878	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	61122	46.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	3437	3.584	ug/L	89
46) Tetrachloroethene	9.274	164	29213	35.919	ug/L	96

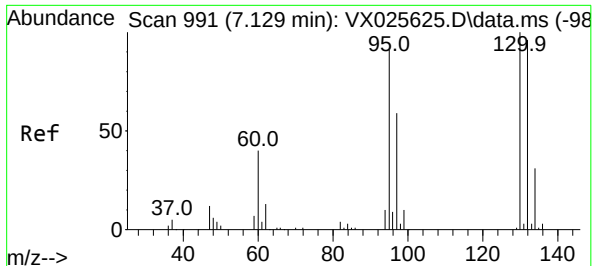
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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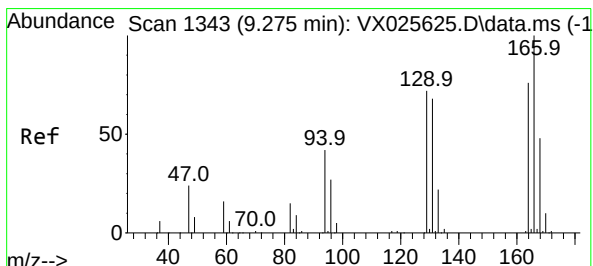
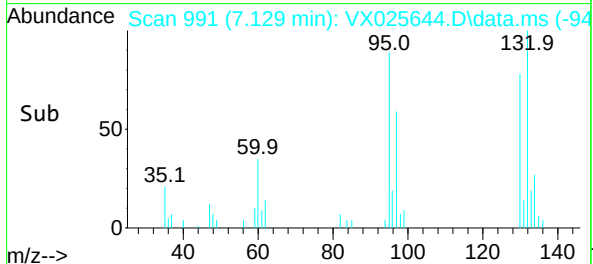
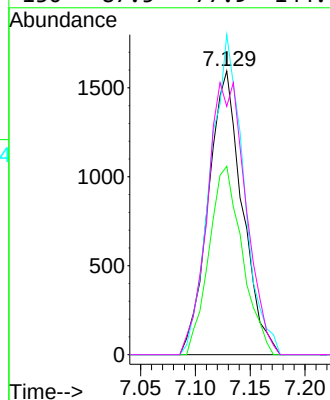
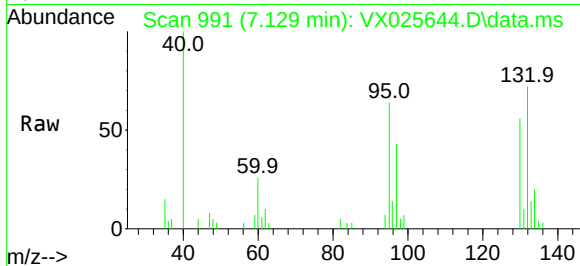


#34
 Trichloroethene
 Concen: 3.584 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX025644.D
 Acq: 09 Dec 2021 00:55

Instrument :
 MSVOA_X
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Tgt Ion: 95 Resp: 3437

Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.0	85.4
132	112.8	75.0	139.2
130	87.5	77.9	144.7



#46
 Tetrachloroethene
 Concen: 35.919 ug/L
 RT: 9.274 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VX025644.D
 Acq: 09 Dec 2021 00:55

Tgt Ion: 164 Resp: 29213

Ion	Ratio	Lower	Upper
164	100		
129	94.8	64.7	120.1
131	94.4	63.2	117.4
166	133.0	90.1	167.3

