

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022028.D
 Acq On : 17 May 2021 12:59
 Operator : JC/MD
 Sample : M2410-05DL 4X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N0DL

Quant Time: May 18 04:19:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

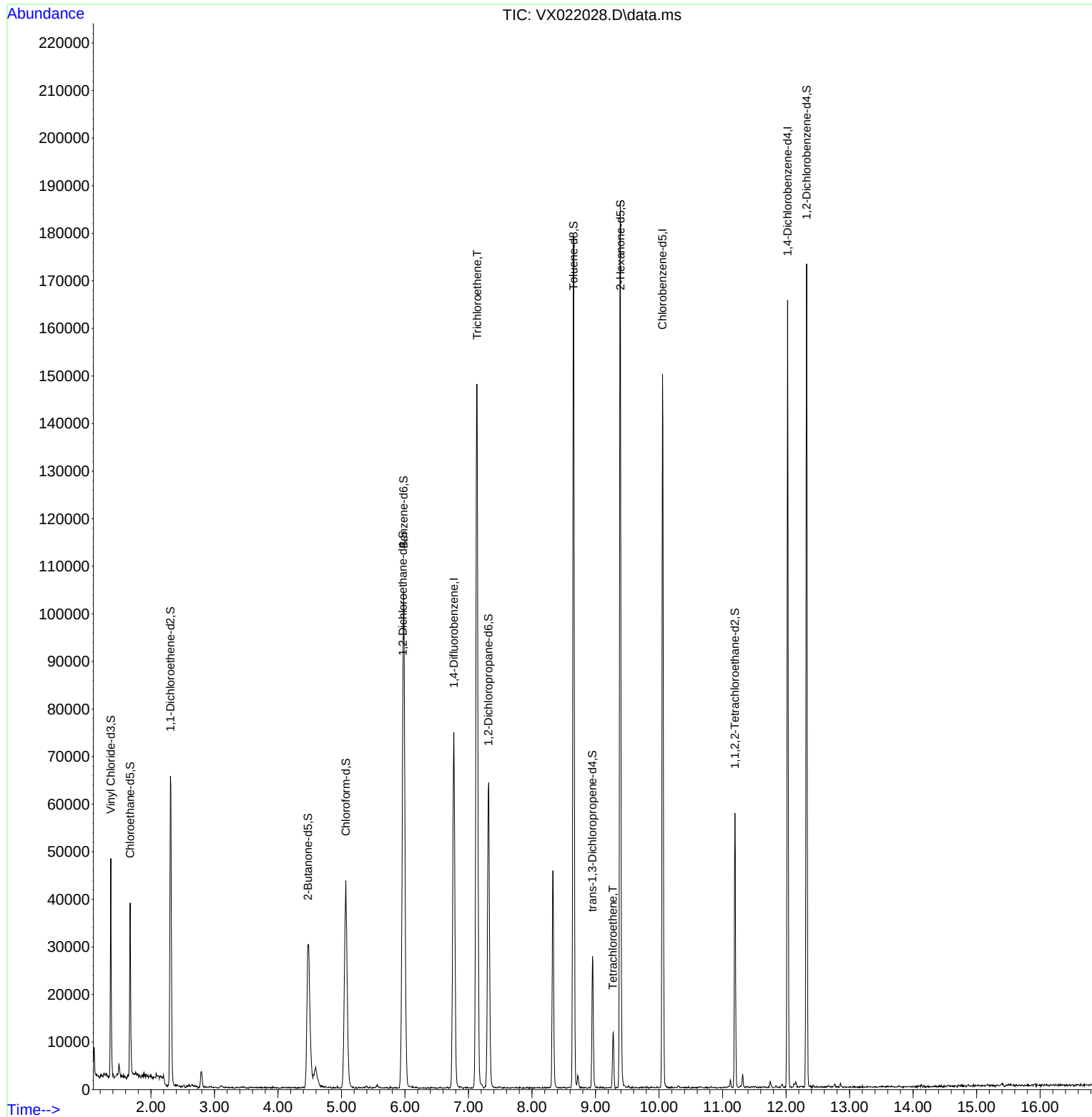
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	74259	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66126	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30520	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26506	4.15	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.00%	
7) Chloroethane-d5	1.672	69	21525	4.21	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.20%	
11) 1,1-Dichloroethene-d2	2.306	63	37566	3.55	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.00%	
20) 2-Butanone-d5	4.471	46	63440	43.66	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.32%	
24) Chloroform-d	5.068	84	50026	4.56	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.20%	
26) 1,2-Dichloroethane-d4	5.964	65	25679	4.56	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.20%	
32) Benzene-d6	5.976	84	109794	5.01	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.20%	
36) 1,2-Dichloropropane-d6	7.312	67	32156	4.79	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.80%	
41) Toluene-d8	8.653	98	101525	5.10	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.00%	
43) trans-1,3-Dichloroprop...	8.951	79	13306	4.39	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.80%	
46) 2-Hexanone-d5	9.390	63	57670	44.71	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.42%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22189	4.28	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.60%	
66) 1,2-Dichlorobenzene-d4	12.323	152	30519	4.77	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.40%	
Target Compounds						
					Qvalue	
34) Trichloroethene	7.135	95	56787	9.55	ug/L	96
47) Tetrachloroethene	9.275	164	1949	0.49	ug/L	81

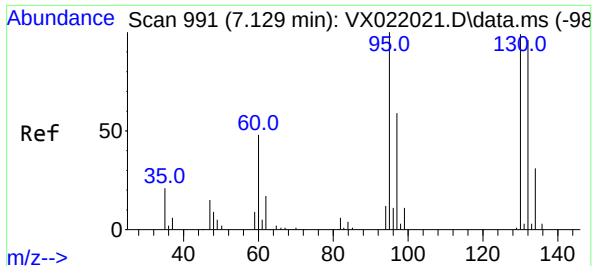
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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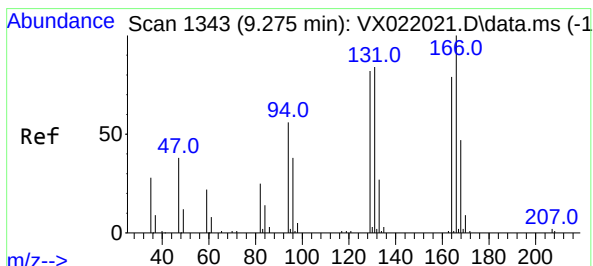
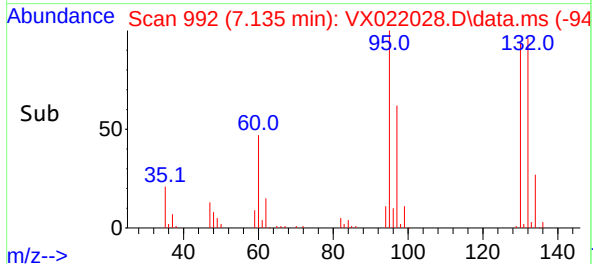
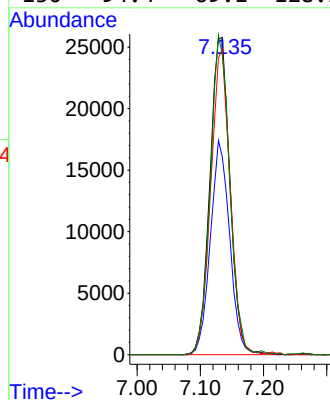
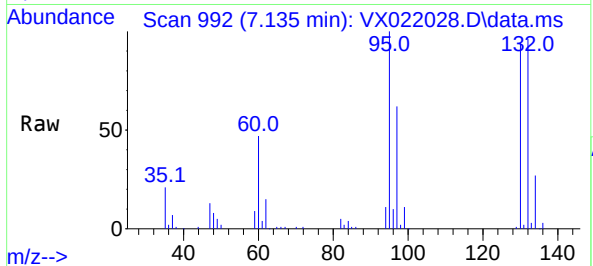


#34
Trichloroethene
Concen: 9.55 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Instrument :
MSVOA_X
ClientSampled :
BG6N0DL

Tgt Ion: 95 Resp: 56787

Ion	Ratio	Lower	Upper
95	100		
97	62.4	48.6	90.2
132	96.2	67.3	125.1
130	94.4	69.1	128.3



#47
Tetrachloroethene
Concen: 0.49 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022028.D
Acq: 17 May 2021 12:59

Tgt Ion: 164 Resp: 1949

Ion	Ratio	Lower	Upper
164	100		
129	77.1	73.1	135.7
131	85.1	69.1	128.3
166	103.9	85.0	157.8

