

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022027.D
 Acq On : 17 May 2021 12:36
 Operator : JC/MD
 Sample : M2410-04DL 4X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6M9DL

Quant Time: May 18 04:19:01 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)

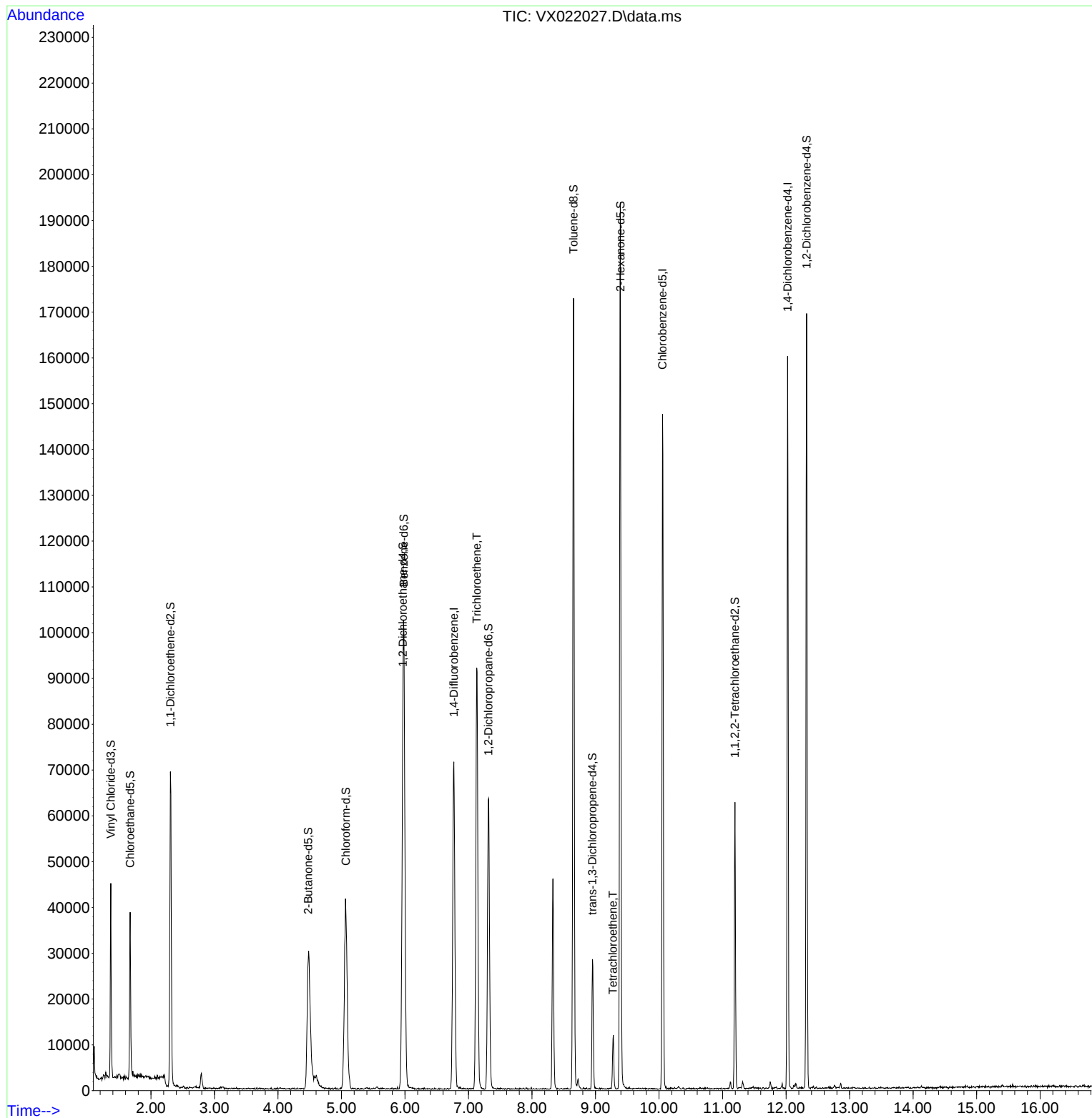
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72606	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	65959	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29789	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25981	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.672	69	21563	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.307	63	37207	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.477	46	65827	46.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.66%
24) Chloroform-d	5.068	84	48629	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.964	65	25179	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.983	84	109487	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	7.312	67	33243	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	8.653	98	98430	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloroprop...	8.952	79	13410	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	9.391	63	58905	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23430	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	31859	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	34531	5.82	ug/L	95
47) Tetrachloroethene	9.275	164	1796	0.45	ug/L	92

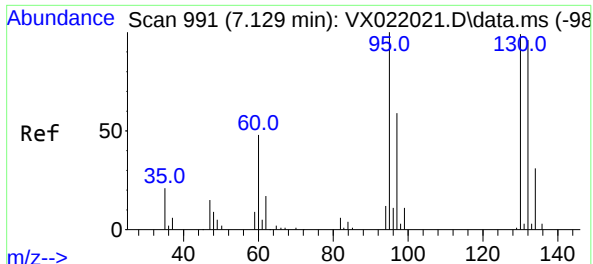
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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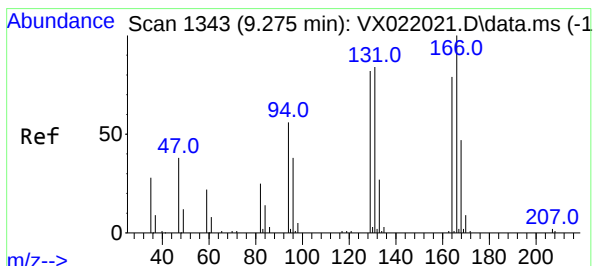
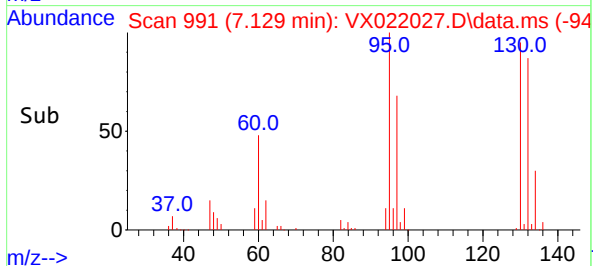
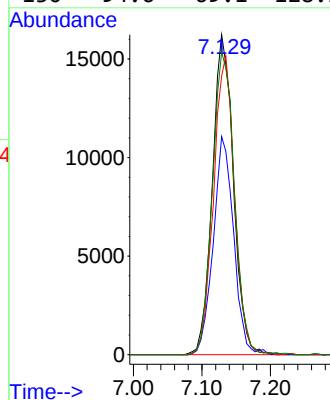
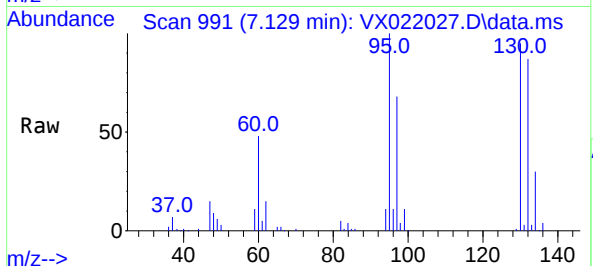




#34
Trichloroethene
Concen: 5.82 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022027.D
Acq: 17 May 2021 12:36

Instrument :
MSVOA_X
ClientSampled :
BG6M9DL

Tgt Ion: 95 Resp: 34531
Ion Ratio Lower Upper
95 100
97 68.1 48.6 90.2
132 87.1 67.3 125.1
130 94.6 69.1 128.3



#47
Tetrachloroethene
Concen: 0.45 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022027.D
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Tgt Ion:164 Resp: 1796
Ion Ratio Lower Upper
164 100
129 95.4 73.1 135.7
131 102.7 69.1 128.3
166 109.3 85.0 157.8

