

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022032.D
 Acq On : 17 May 2021 14:33
 Operator : JC/MD
 Sample : M2410-10DL 20X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG6N5DL

Quant Time: May 18 04:19:38 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)

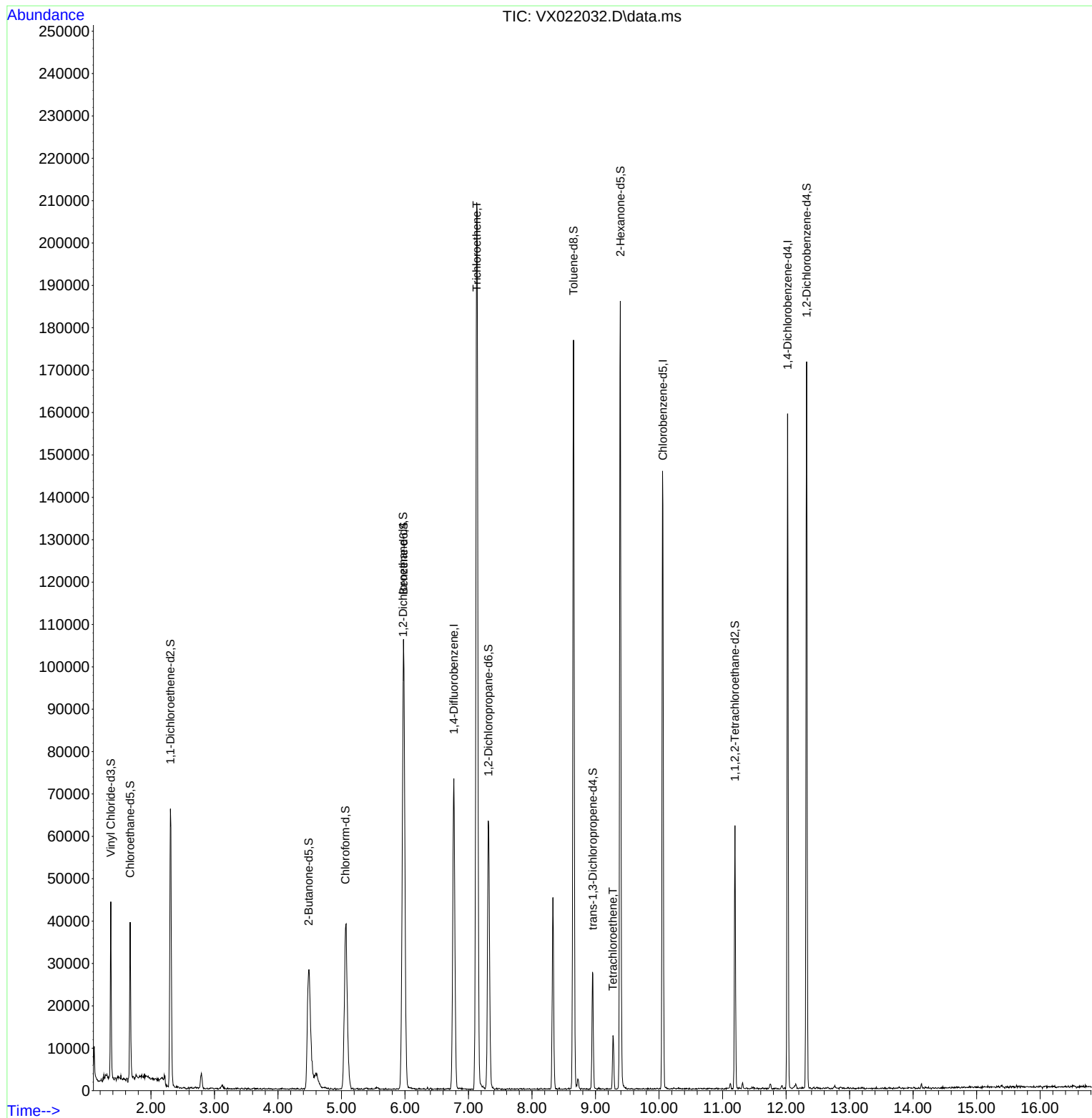
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71481	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	63805	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25639	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.672	69	21493	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.306	63	36790	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.483	46	66444	47.50	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.00%
24) Chloroform-d	5.062	84	46996	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.970	65	26635	4.92	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.976	84	108705	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	7.312	67	32296	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	8.653	98	99076	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloroprop...	8.958	79	12900	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	9.390	63	56660	45.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.04%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22764	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	30232	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	80075	13.96	ug/L	92
47) Tetrachloroethene	9.275	164	2054	0.54	ug/L	94

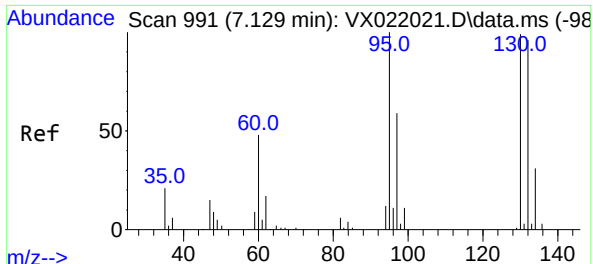
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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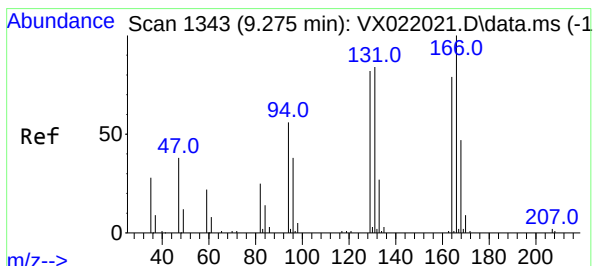
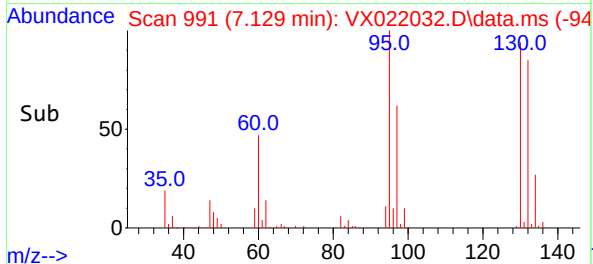
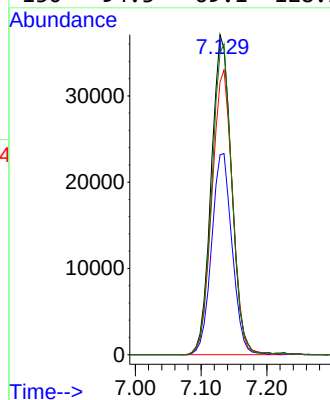
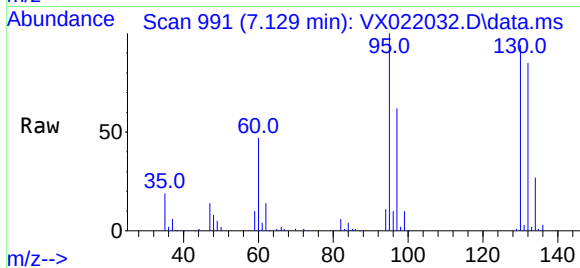


#34
Trichloroethene
Concen: 13.96 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022032.D
Acq: 17 May 2021 14:33

Instrument :
MSVOA_X
ClientSampleId :
BG6N5DL

Tgt Ion: 95 Resp: 80075

Ion	Ratio	Lower	Upper
95	100		
97	62.4	48.6	90.2
132	85.2	67.3	125.1
130	94.3	69.1	128.3



#47
Tetrachloroethene
Concen: 0.54 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022032.D
Acq: 17 May 2021 14:33

Tgt Ion: 164 Resp: 2054

Ion	Ratio	Lower	Upper
164	100		
129	95.9	73.1	135.7
131	91.3	69.1	128.3
166	118.6	85.0	157.8

