

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021927.D
 Acq On : 12 May 2021 15:13
 Operator : JC/MD
 Sample : M2339-02DL 5X
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW0DL

Quant Time: May 13 01:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

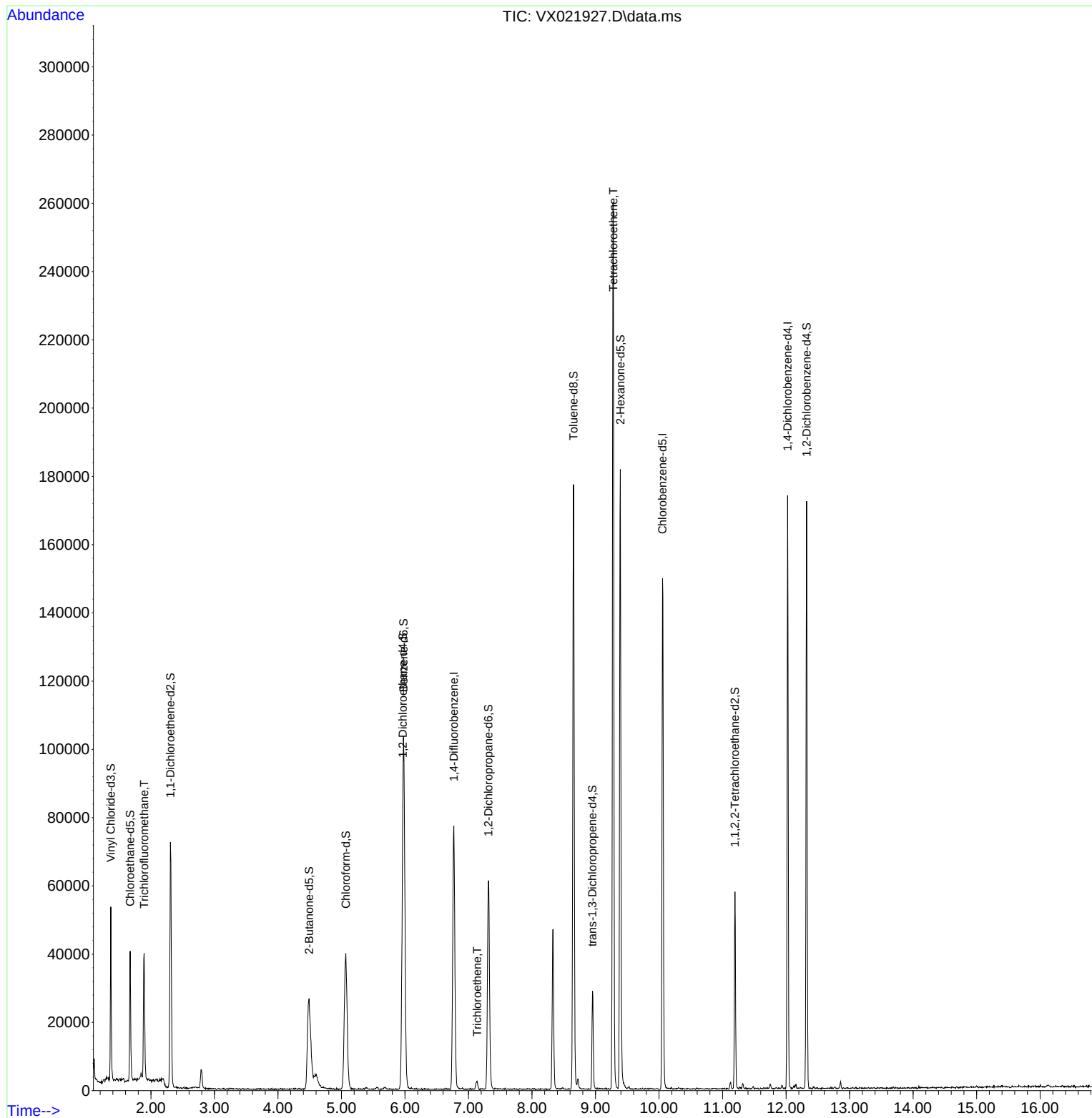
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77995	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69475	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32395	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	28561	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.672	69	22479	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.306	63	38627	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.489	46	63627	41.69	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.38%
24) Chloroform-d	5.068	84	49407	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.964	65	25767	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.976	84	108264	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	7.311	67	32289	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	8.652	98	100607	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	8.951	79	13378	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	9.390	63	55594	41.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.04%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	21903	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
66) 1,2-Dichlorobenzene-d4	12.323	152	31136	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	21553	2.15	ug/L	99
34) Trichloroethene	7.134	95	1075	0.17	ug/L #	68
47) Tetrachloroethene	9.280	164	45321	10.86	ug/L	97

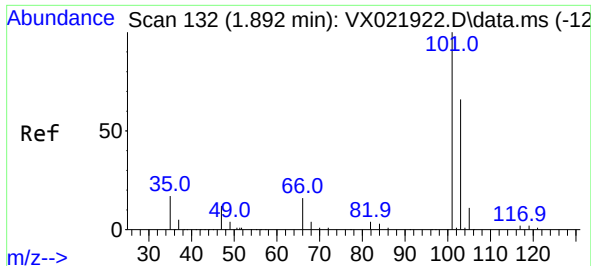
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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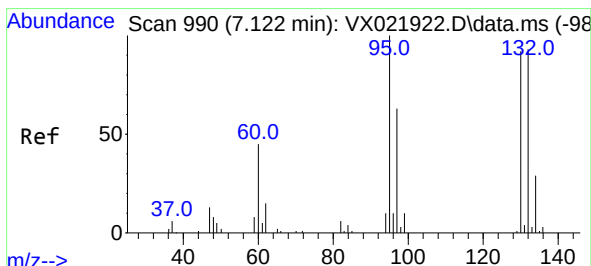
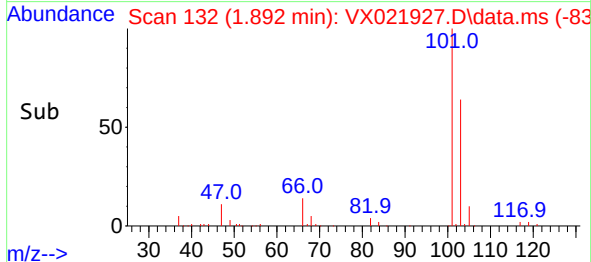
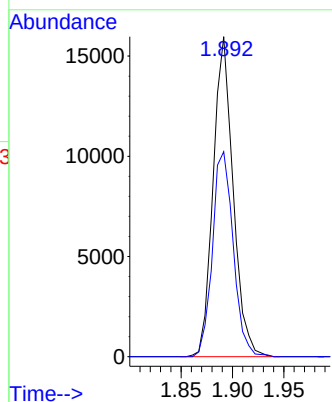
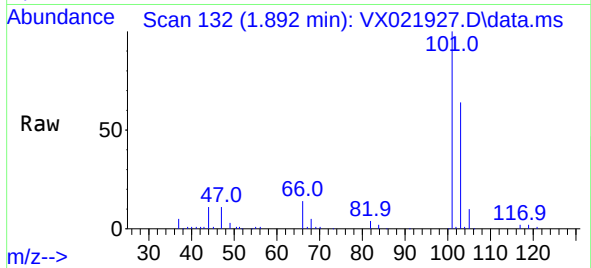




#9
Trichlorofluoromethane
Concen: 2.15 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX021927.D
Acq: 12 May 2021 15:13

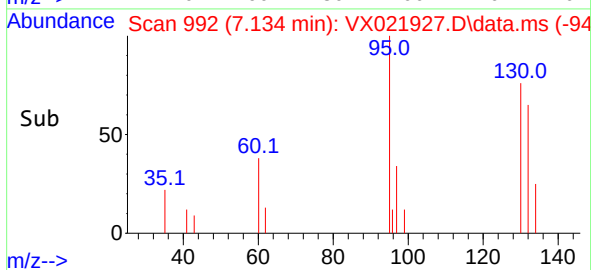
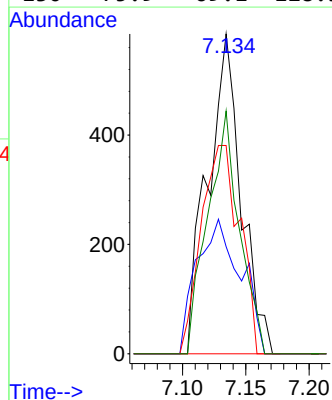
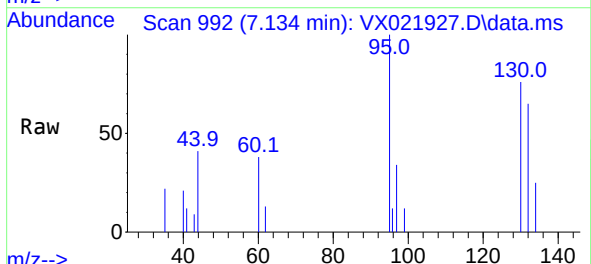
Instrument :
MSVOA_X
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C0AW0DL

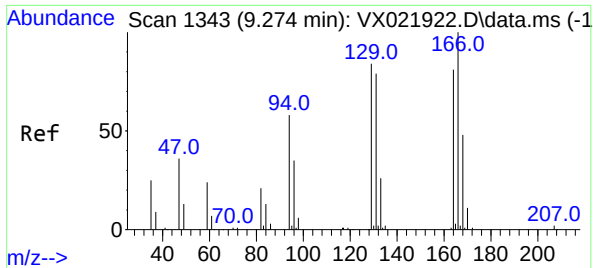
Tgt Ion:101 Resp: 21553
Ion Ratio Lower Upper
101 100
103 66.6 52.6 79.0



#34
Trichloroethene
Concen: 0.17 ug/L
RT: 7.134 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX021927.D
Acq: 12 May 2021 15:13

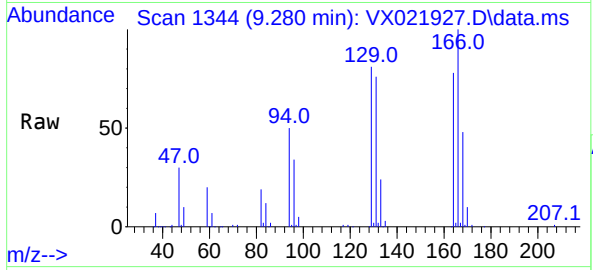
Tgt Ion: 95 Resp: 1075
Ion Ratio Lower Upper
95 100
97 33.5 48.6 90.2#
132 65.1 67.3 125.1#
130 75.9 69.1 128.3





#47
Tetrachloroethene
Concen: 10.86 ug/L
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021927.D
Acq: 12 May 2021 15:13

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Tgt Ion:164 Resp: 45321

Ion	Ratio	Lower	Upper
164	100		
129	103.2	73.1	135.7
131	97.7	69.1	128.3
166	127.8	85.0	157.8

