

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025948.D
 Acq On : 21 Dec 2021 11:52
 Operator : JC/MD
 Sample : M5126-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J05

Quant Time: Dec 22 05:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

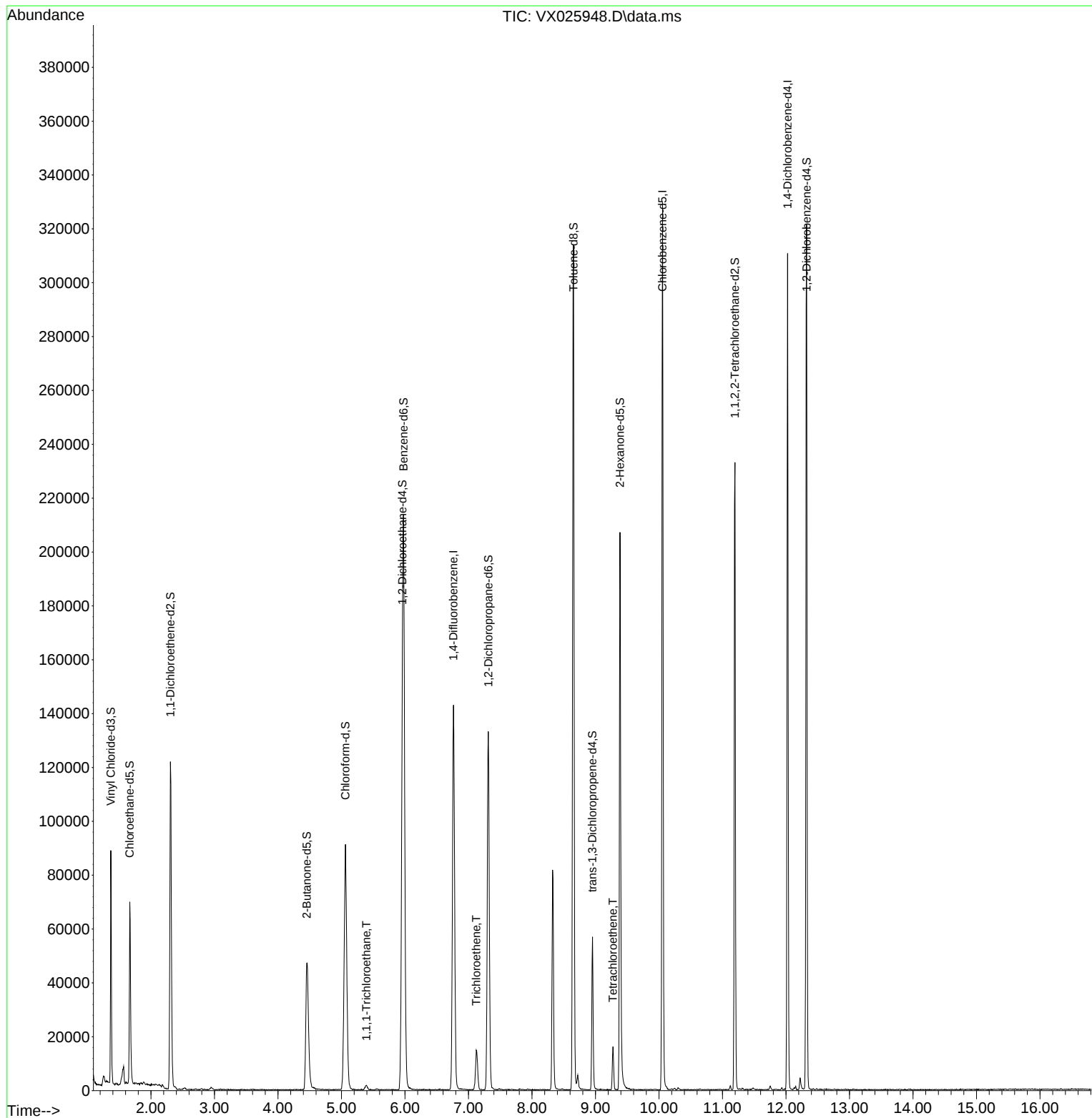
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140668	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48394	42.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.340%
7) Chloroethane-d5	1.666	69	44828	47.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	2.307	63	71678	36.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.780%
21) 2-Butanone-d5	4.452	46	83975	102.643	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	5.062	84	105139	48.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	5.958	65	72728	51.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
32) Benzene-d6	5.977	84	203594	48.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	7.312	67	63313	49.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	8.653	98	186564	47.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.952	79	24054	42.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
47) 2-Hexanone-d5	9.385	63	58139	101.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.580%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88636	49.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	60857	49.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.140%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.391	97	1375	0.812	ug/L	96
34) Trichloroethene	7.123	95	4690	4.153	ug/L	89
46) Tetrachloroethene	9.275	164	2543	2.937	ug/L	97

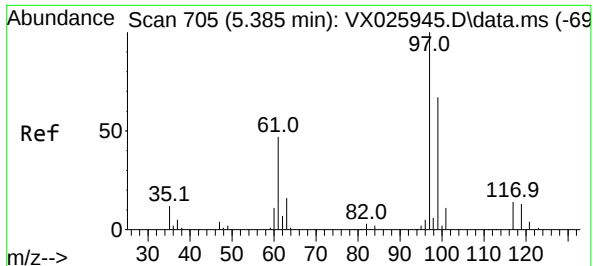
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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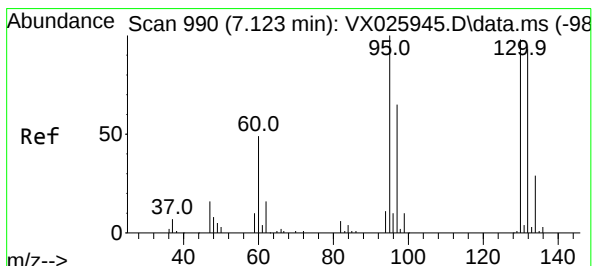
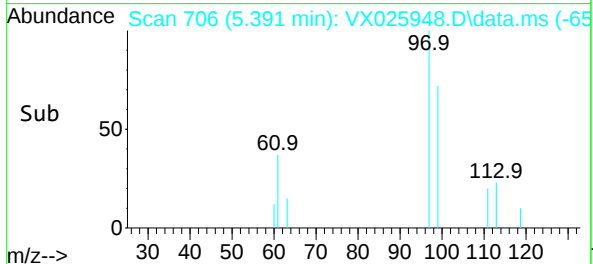
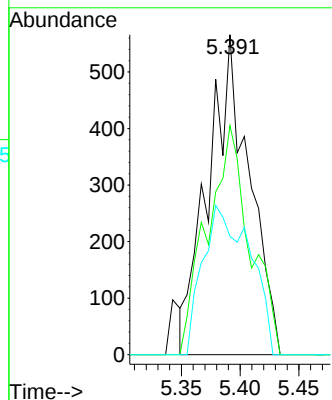
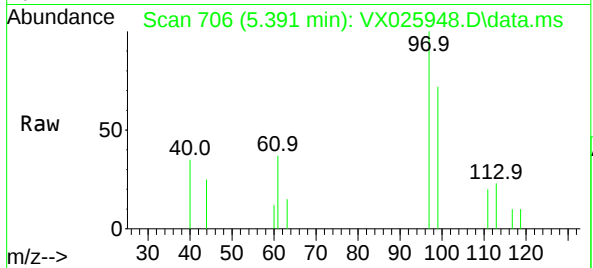




#30
1,1,1-Trichloroethane
Concen: 0.812 ug/L
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025948.D
Acq: 21 Dec 2021 11:52

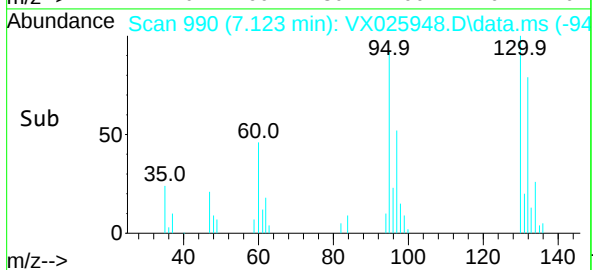
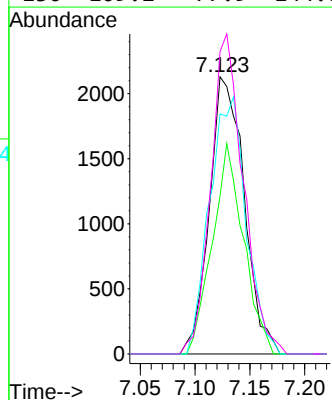
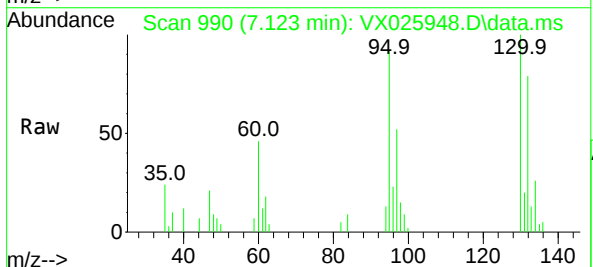
Instrument :
MSVOA_X
ClientSampleId :
C0J05

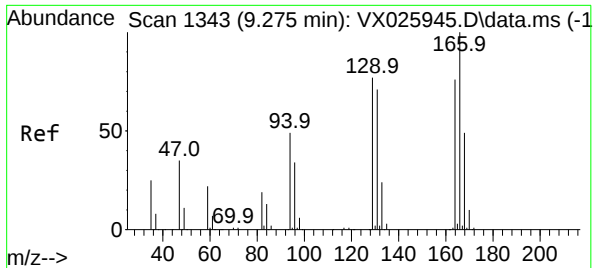
Tgt Ion: 97	Resp:	1375	
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	36.5	33.1	49.7



#34
Trichloroethene
Concen: 4.153 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025948.D
Acq: 21 Dec 2021 11:52

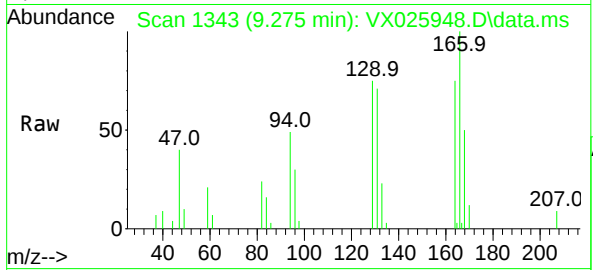
Tgt Ion: 95	Resp: 4690
Ion Ratio	Lower Upper
95 100	
97 57.1	46.0 85.4
132 86.6	75.0 139.2
130 109.2	77.9 144.7





#46
 Tetrachloroethene
 Concen: 2.937 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	2543
Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.7	120.1
131	91.6	63.2	117.4
166	132.4	90.1	167.3

