

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025941.D
 Acq On : 21 Dec 2021 01:50
 Operator : JC/MD
 Sample : M5126-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J05

Quant Time: Dec 21 03:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

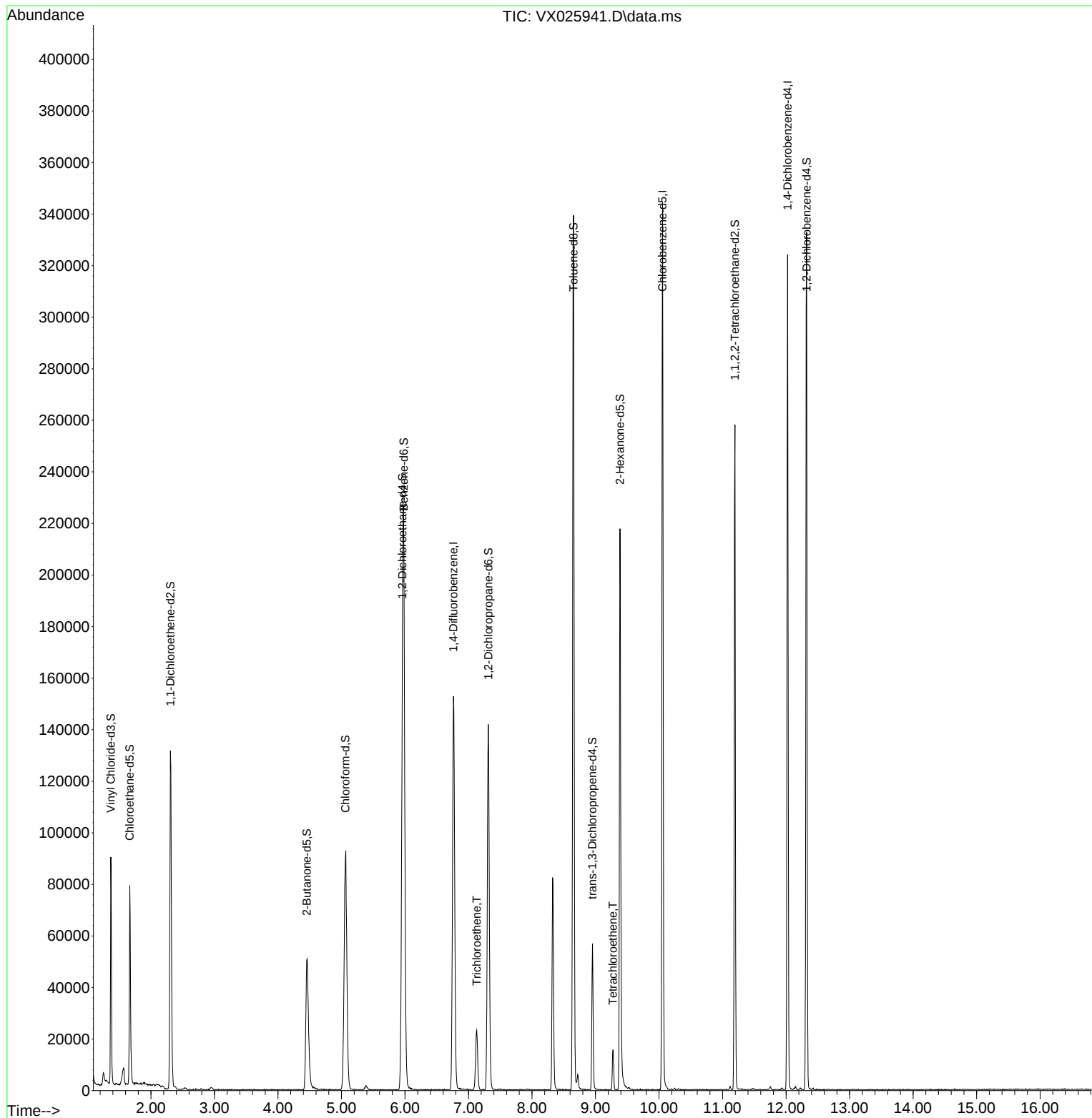
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151403	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54280	44.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.940%		
7) Chloroethane-d5	1.666	69	49050	48.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.240%		
11) 1,1-Dichloroethene-d2	2.306	63	76401	36.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.080%		
21) 2-Butanone-d5	4.452	46	89838	102.023	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.020%		
24) Chloroform-d	5.062	84	110595	47.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.540%		
26) 1,2-Dichloroethane-d4	5.958	65	76473	50.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.220%		
32) Benzene-d6	5.983	84	221460	49.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.480%		
36) 1,2-Dichloropropane-d6	7.312	67	68085	50.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.420%		
41) Toluene-d8	8.653	98	200777	47.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.980%		
43) trans-1,3-Dichloroprop...	8.952	79	24589	41.067	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.140%		
47) 2-Hexanone-d5	9.384	63	60338	98.980	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.980%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91584	47.672	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66076	49.188	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.380%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	7861	6.536	ug/L	89
46) Tetrachloroethene	9.275	164	2489	2.699	ug/L	81

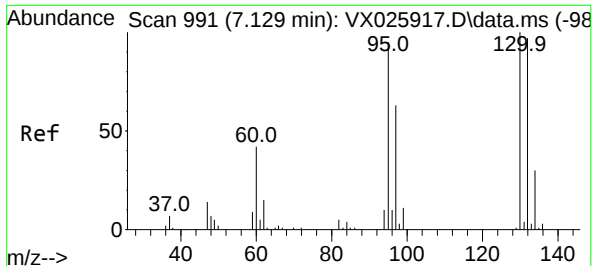
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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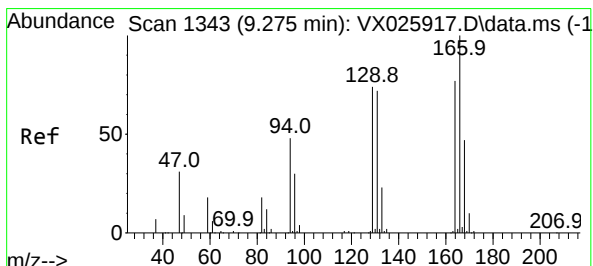
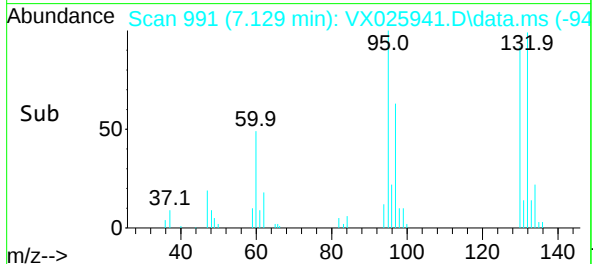
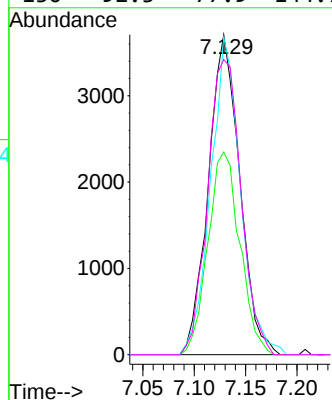
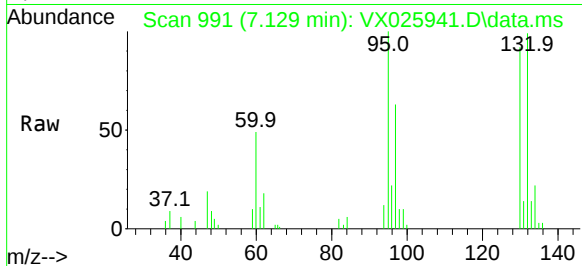


#34
Trichloroethene
Concen: 6.536 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025941.D
Acq: 21 Dec 2021 01:50

Instrument :
MSVOA_X
ClientSampleId :
C0J05

Tgt Ion: 95 Resp: 7861

Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.0	85.4
132	99.2	75.0	139.2
130	92.3	77.9	144.7



#46
Tetrachloroethene
Concen: 2.699 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025941.D
Acq: 21 Dec 2021 01:50

Tgt Ion: 164 Resp: 2489

Ion	Ratio	Lower	Upper
164	100		
129	116.7	64.7	120.1
131	105.6	63.2	117.4
166	148.9	90.1	167.3

