

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025222.D
 Acq On : 18 Nov 2021 20:20
 Operator : JC/MD
 Sample : M4677-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H0AB4

Quant Time: Nov 19 05:30:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

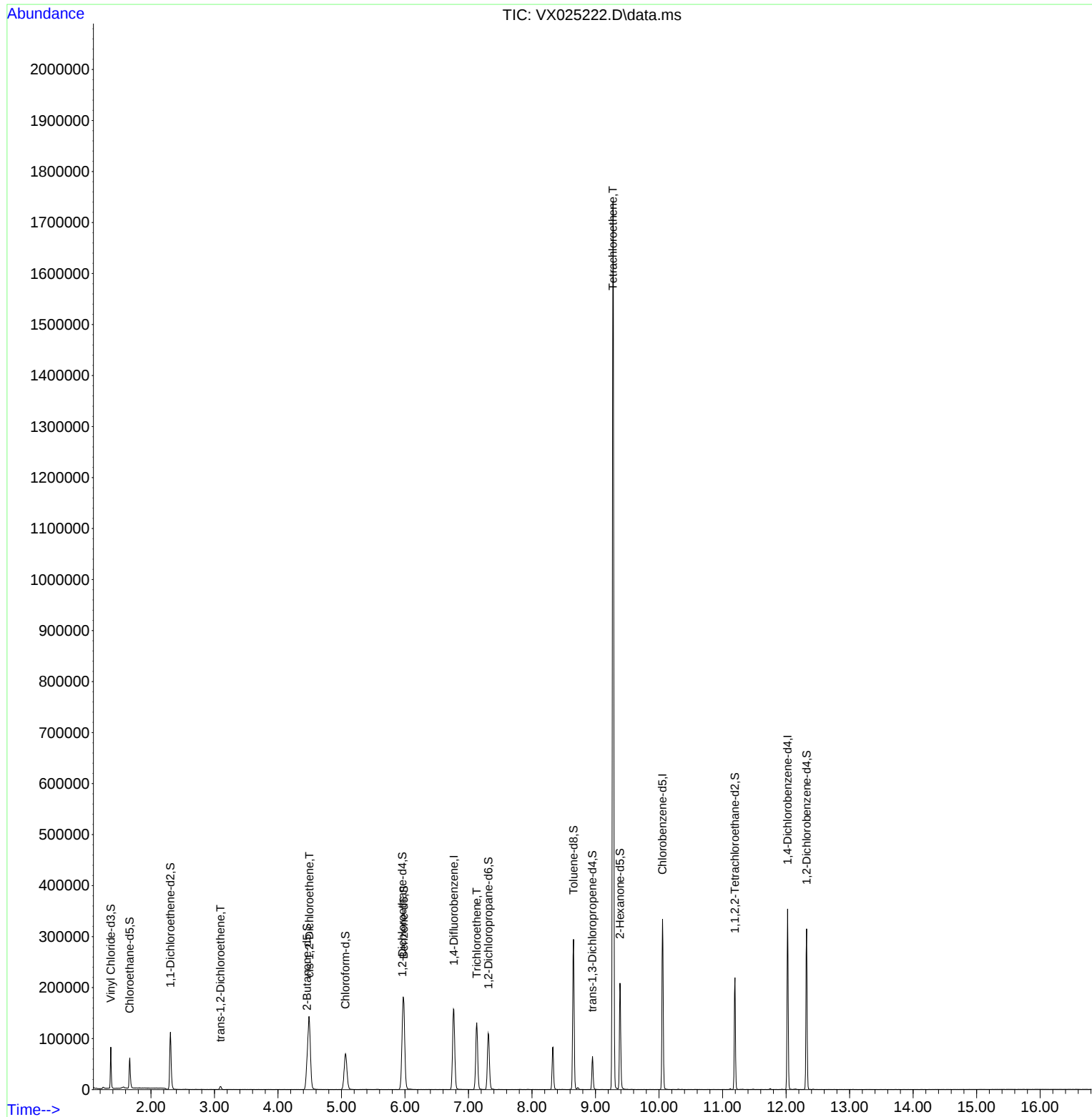
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	173544	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47704	40.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.380%		
7) Chloroethane-d5	1.666	69	40779	61.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	122.060%		
11) 1,1-Dichloroethene-d2	2.306	63	60529	30.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.040%		
21) 2-Butanone-d5	4.458	46	82670	93.307	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.310%		
24) Chloroform-d	5.062	84	89277	43.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.560%		
26) 1,2-Dichloroethane-d4	5.958	65	57212	45.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.520%		
32) Benzene-d6	5.982	84	185313	42.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.220%		
36) 1,2-Dichloropropane-d6	7.311	67	57412	43.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.460%		
41) Toluene-d8	8.653	98	171080	41.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.380%		
43) trans-1,3-Dichloroprop...	8.951	79	28200	39.118	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.240%		
47) 2-Hexanone-d5	9.384	63	62948	88.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.270%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82896	43.340	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	67200	44.059	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.120%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.093	96	2654	2.209	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	82645	62.158	ug/L	97
34) Trichloroethene	7.128	95	46998	36.736	ug/L #	77
46) Tetrachloroethene	9.274	164	339800	318.345	ug/L	91

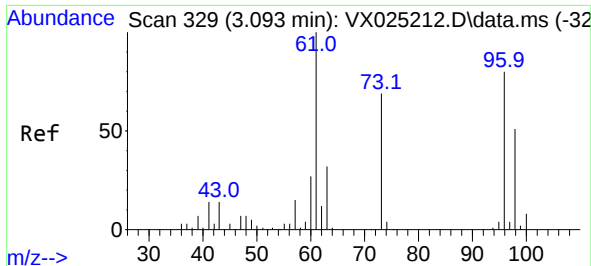
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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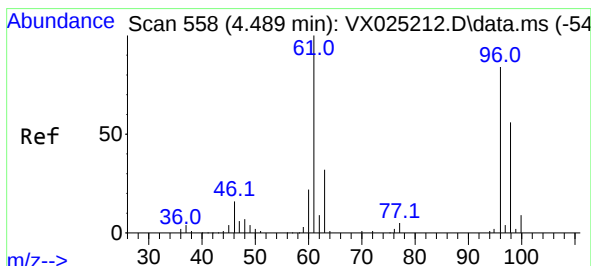
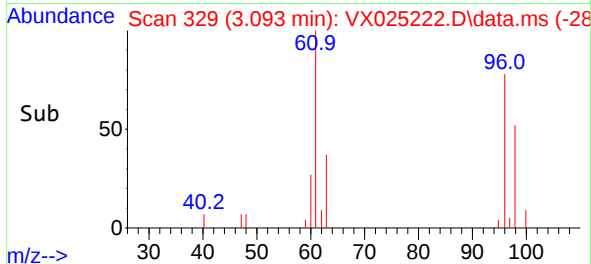
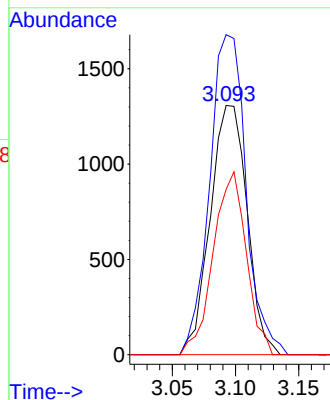
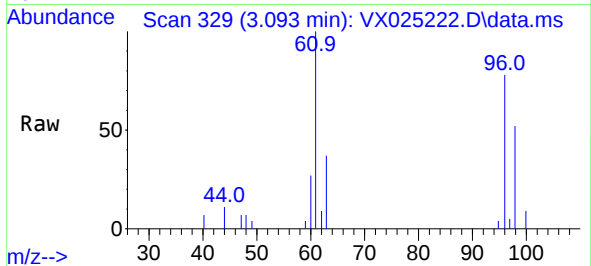




#17
trans-1,2-Dichloroethene
Concen: 2.209 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025222.D
Acq: 18 Nov 2021 20:20

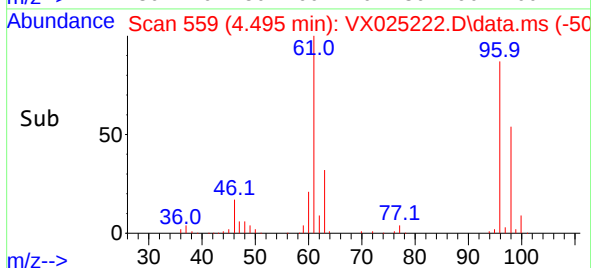
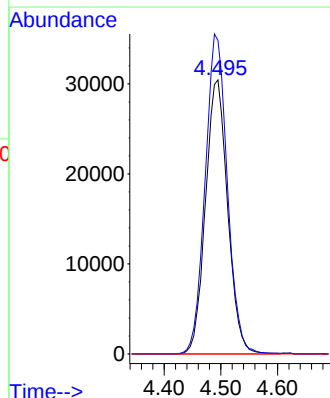
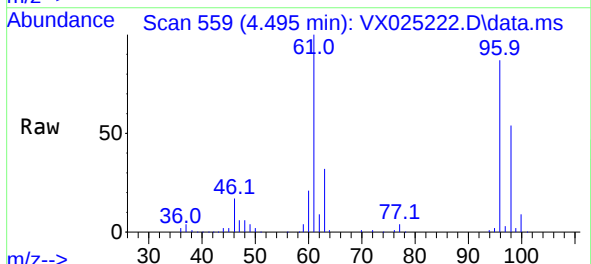
Instrument :
MSVOA_X
ClientSampleId :
H0AB4

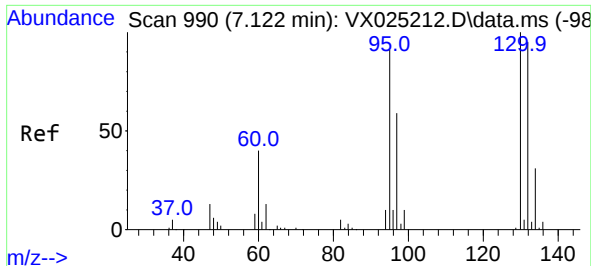
Tgt Ion: 96 Resp: 2654
Ion Ratio Lower Upper
96 100
61 128.4 99.4 184.6
98 66.3 47.0 87.2



#20
cis-1,2-Dichloroethene
Concen: 62.158 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX025222.D
Acq: 18 Nov 2021 20:20

Tgt Ion: 96 Resp: 82645
Ion Ratio Lower Upper
96 100
61 114.5 82.6 153.4
68 0.0 0.0 0.0

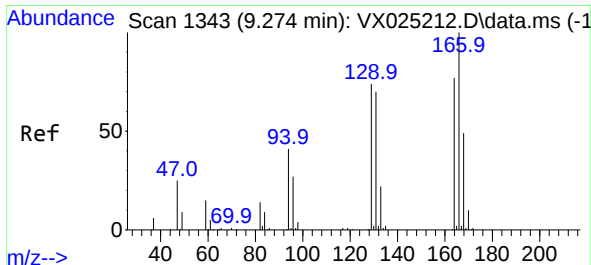
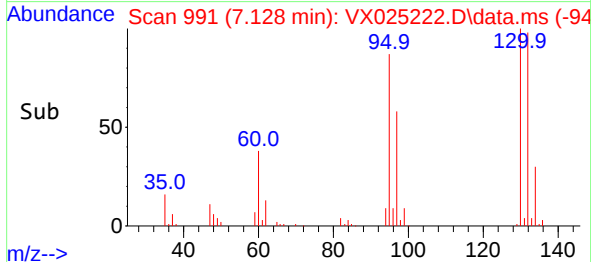
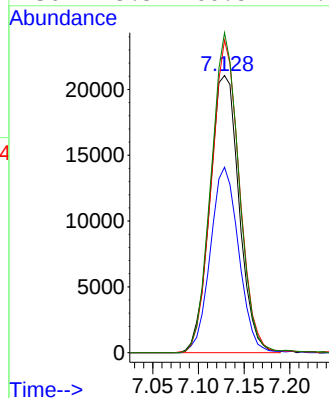
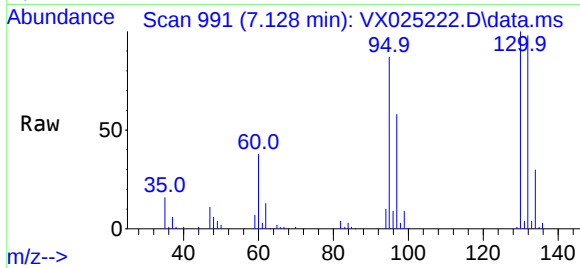




#34
Trichloroethene
Concen: 36.736 ug/L
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 46998
Ion Ratio Lower Upper
95 100
97 66.9 44.2 82.2
132 112.8 60.1 111.5#
130 115.5 60.8 112.8#



#46
Tetrachloroethene
Concen: 318.345 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025222.D
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Tgt Ion:164 Resp: 339800
Ion Ratio Lower Upper
164 100
129 94.6 78.5 145.7
131 91.4 70.5 130.9
166 129.4 88.3 164.1

