

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030480.D
 Acq On : 06 Aug 2022 22:11
 Operator : JC/MD
 Sample : N4066-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E26DL

Quant Time: Aug 07 05:46:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

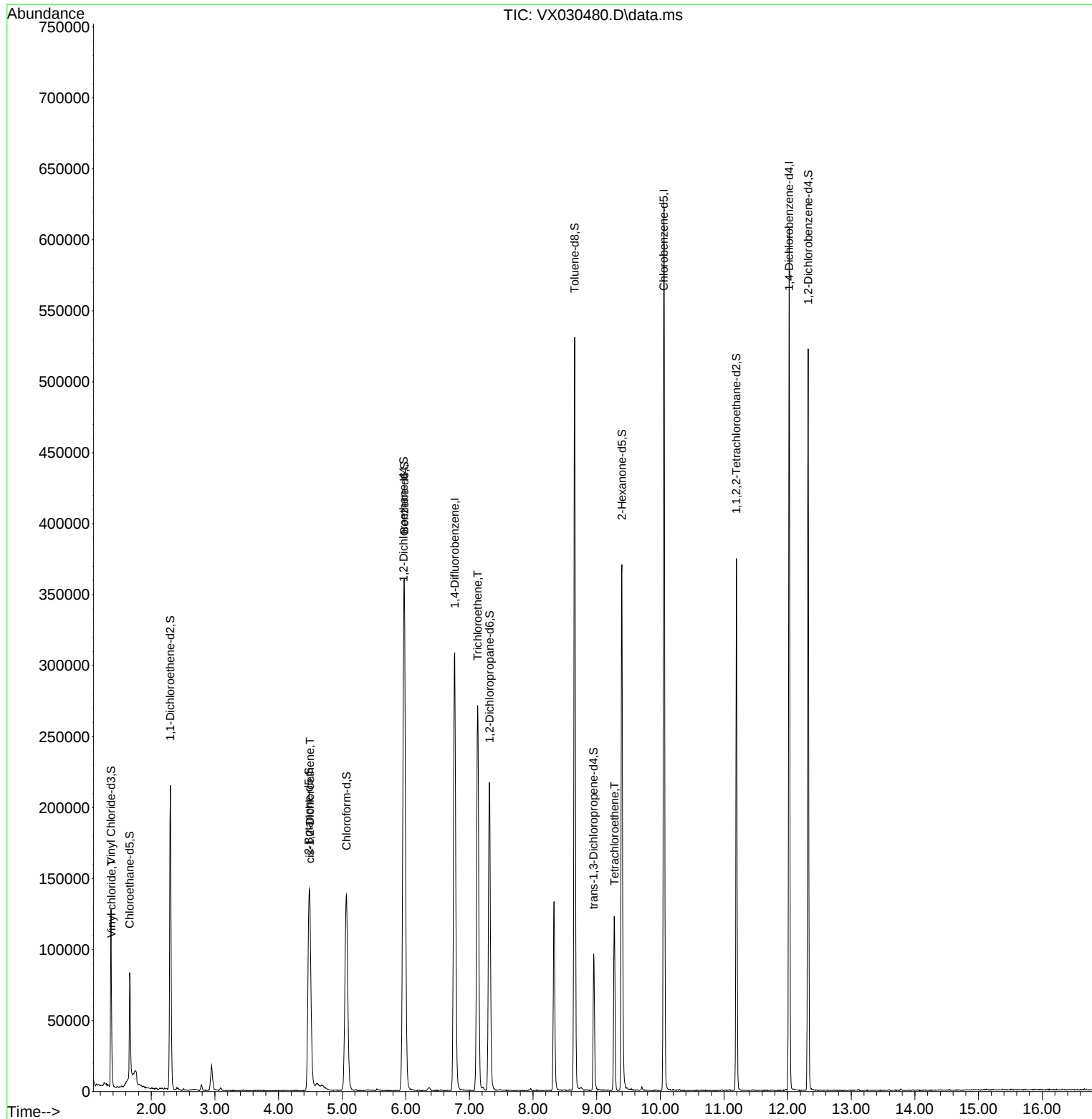
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	302423	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271740	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77561	39.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.880%
7) Chloroethane-d5	1.660	69	43161	31.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.060%#
11) 1,1-Dichloroethene-d2	2.300	63	118707	32.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.620%
21) 2-Butanone-d5	4.477	46	175418	97.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.480%
24) Chloroform-d	5.068	84	168207	42.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
26) 1,2-Dichloroethane-d4	5.964	65	121592	44.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.580%
32) Benzene-d6	5.976	84	334027	42.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	7.318	67	111966	44.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	8.653	98	301524	41.095	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.952	79	43979	35.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.020%
47) 2-Hexanone-d5	9.397	63	109113	84.763	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137934	41.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	93636	42.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	7114	3.404	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	39879	18.078	ug/L	94
34) Trichloroethene	7.129	95	105141	41.667	ug/L	86
46) Tetrachloroethene	9.281	164	21466	13.460	ug/L	96

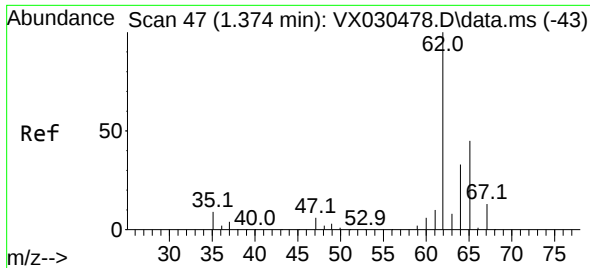
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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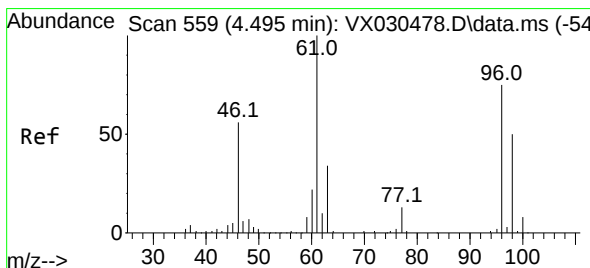
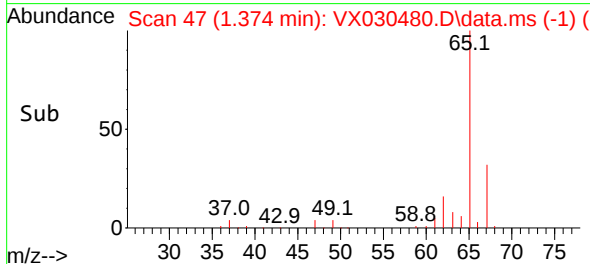
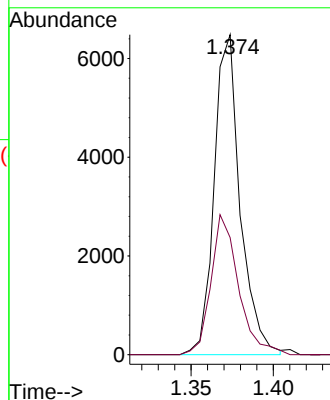
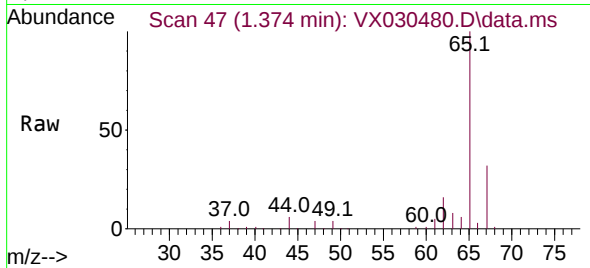




#5
 Vinyl chloride
 Concen: 3.404 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030480.D
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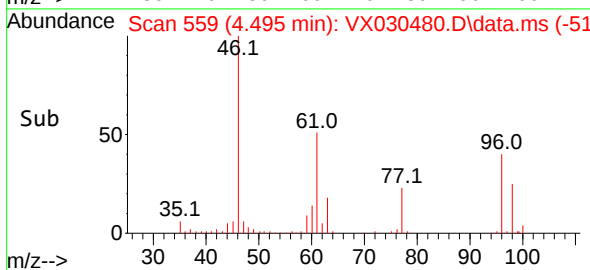
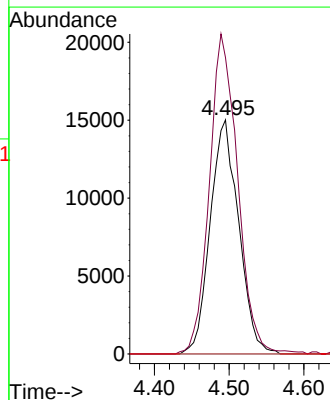
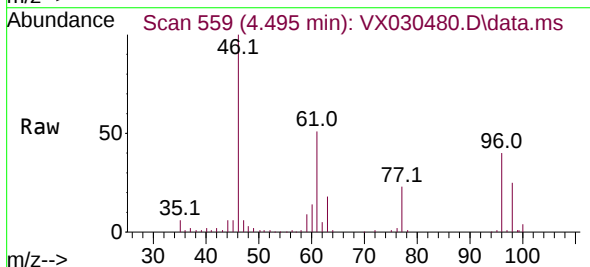
Instrument :
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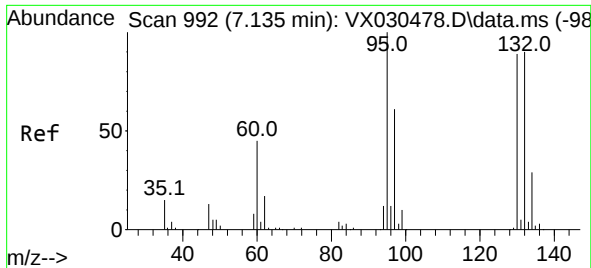
Tgt Ion: 62 Resp: 7114
 Ion Ratio Lower Upper
 62 100
 64 36.6 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 18.078 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX030480.D
 Acq: 06 Aug 2022 22:11

Tgt Ion: 96 Resp: 39879
 Ion Ratio Lower Upper
 96 100
 61 126.6 94.0 174.6
 68 0.0 0.0 0.0

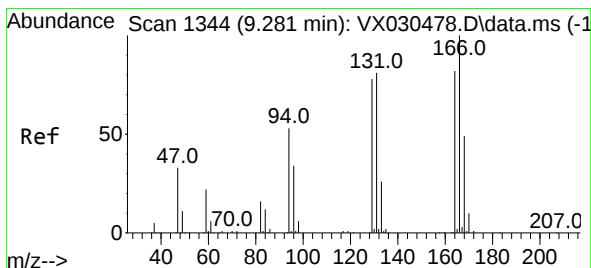
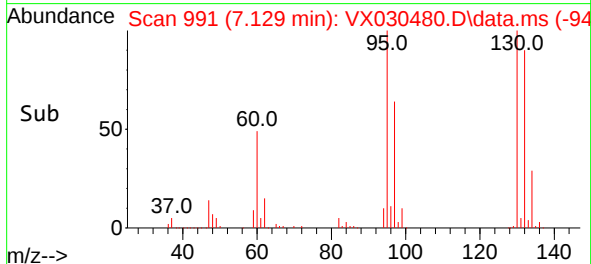
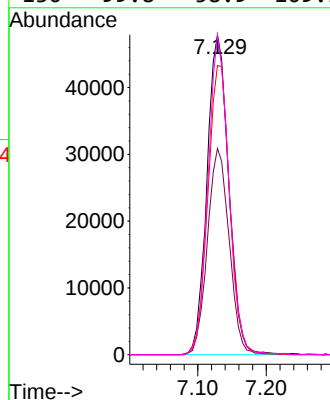
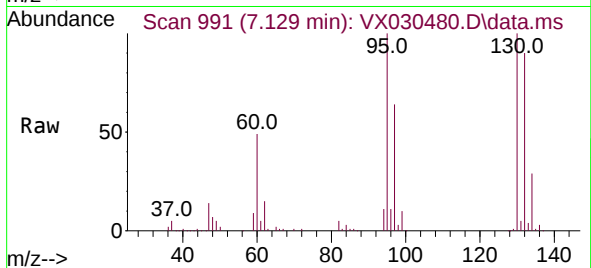




#34
Trichloroethene
Concen: 41.667 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion: 95 Resp: 105141
Ion Ratio Lower Upper
95 100
97 64.5 40.2 74.6
132 90.4 55.3 102.7
130 99.8 58.9 109.5



#46
Tetrachloroethene
Concen: 13.460 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030480.D
Acq: 06 Aug 2022 22:11

Tgt Ion: 164 Resp: 21466
Ion Ratio Lower Upper
164 100
129 101.1 72.7 135.1
131 98.4 69.9 129.9
166 135.0 88.3 164.1

