

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026025.D
 Acq On : 24 Dec 2021 19:16
 Operator : JC/MD
 Sample : M5150-22DL 40X
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBY0DL

Quant Time: Dec 25 00:45:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

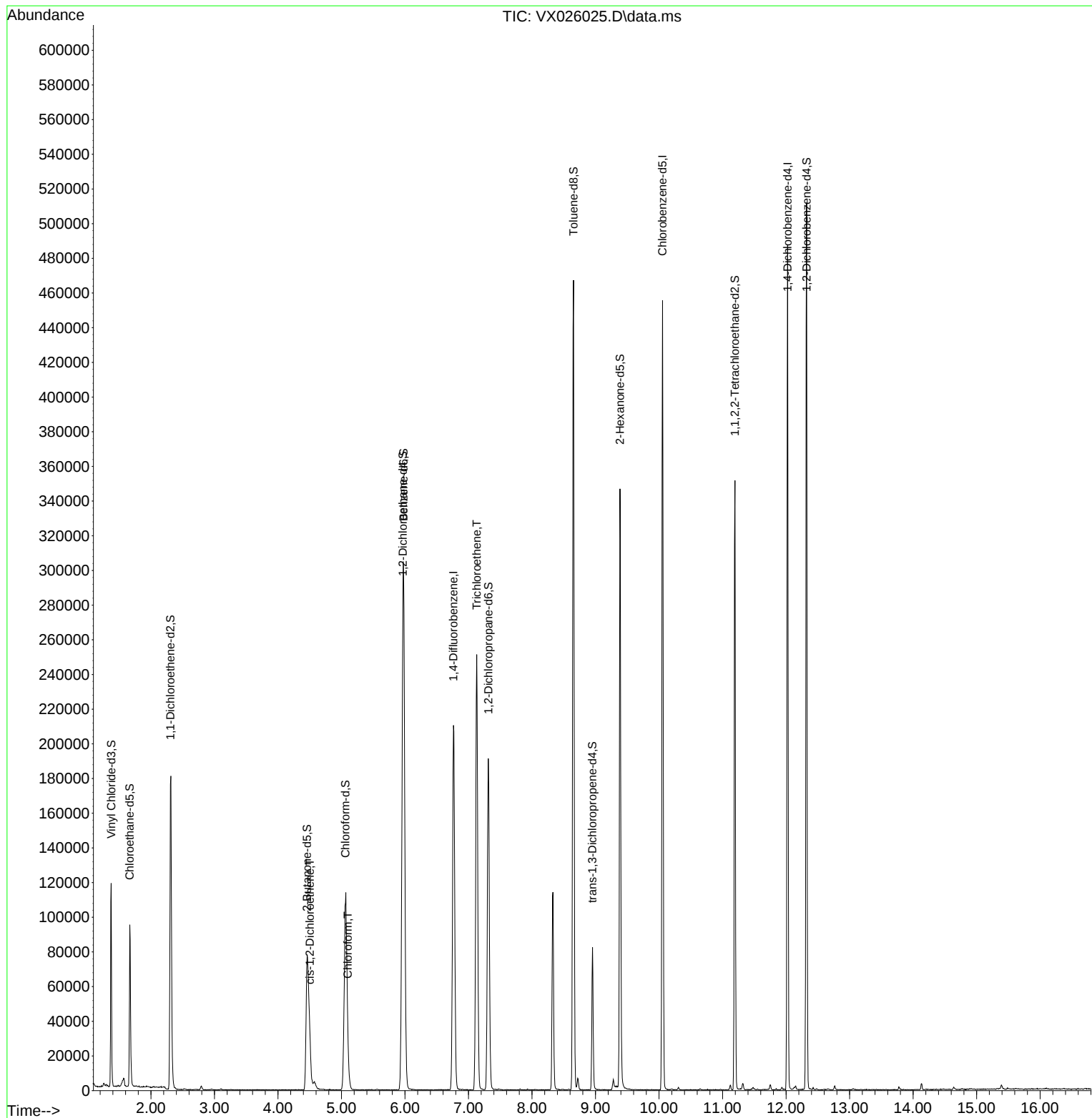
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	209778	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94422	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72889	48.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.000%
7) Chloroethane-d5	1.666	69	59231	49.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.640%
11) 1,1-Dichloroethene-d2	2.306	63	105718	35.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.720%
21) 2-Butanone-d5	4.458	46	127564	98.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.910%
24) Chloroform-d	5.062	84	132867	44.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.260%
26) 1,2-Dichloroethane-d4	5.964	65	100051	49.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	5.977	84	291505	51.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.500%
36) 1,2-Dichloropropane-d6	7.312	67	93021	53.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.260%
41) Toluene-d8	8.653	98	265279	50.443	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	8.952	79	34603	45.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.860%
47) 2-Hexanone-d5	9.384	63	98549	109.062	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.060%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	129528	50.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	95682	53.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.260%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.501	96	12218	7.293	ug/L	89
25) Chloroform	5.099	83	13258	4.488	ug/L	93
34) Trichloroethene	7.129	95	91771	57.737	ug/L	91

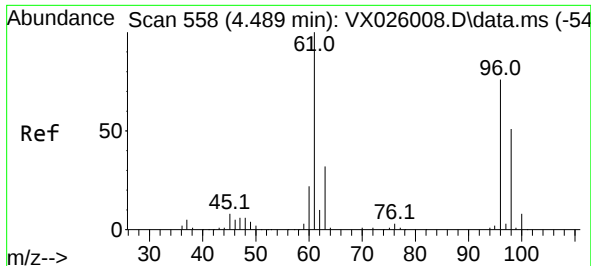
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
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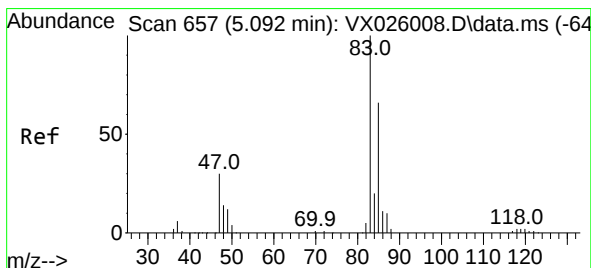
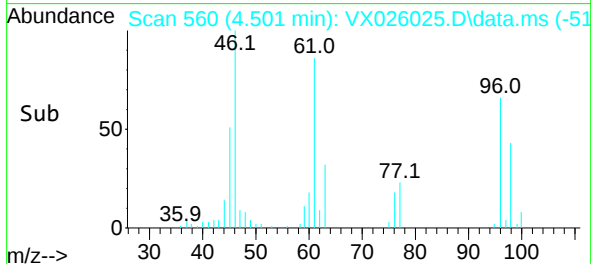
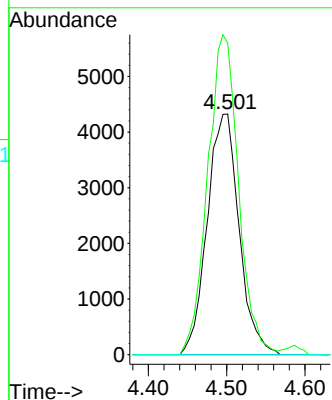
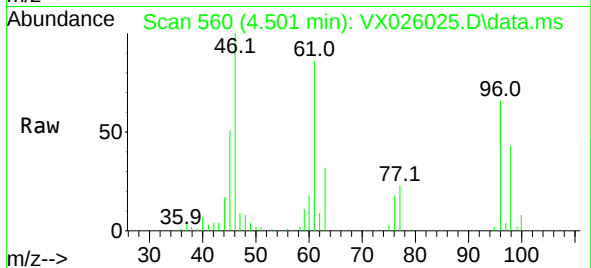




#20
cis-1,2-Dichloroethene
Concen: 7.293 ug/L
RT: 4.501 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026025.D
Acq: 24 Dec 2021 19:16

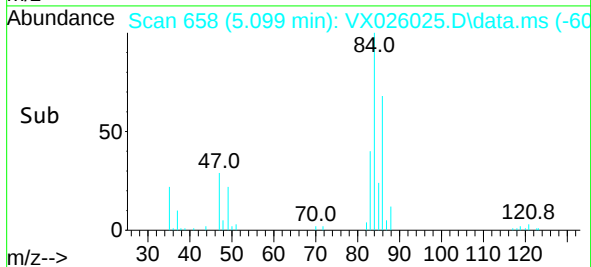
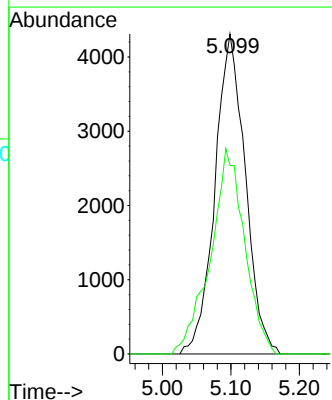
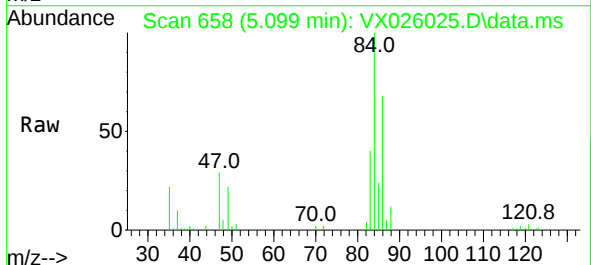
Instrument :
MSVOA_X
ClientSampleId :
GBBY0DL

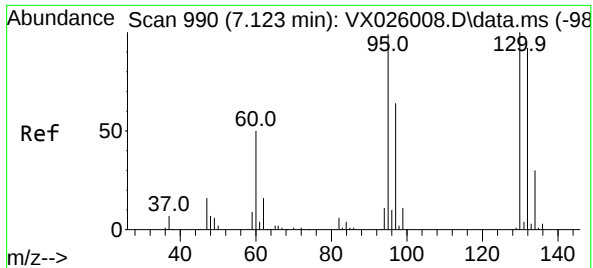
Tgt Ion: 96 Resp: 12218
Ion Ratio Lower Upper
96 100
61 129.5 82.3 152.8
68 0.0 0.0 0.0



#25
Chloroform
Concen: 4.488 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026025.D
Acq: 24 Dec 2021 19:16

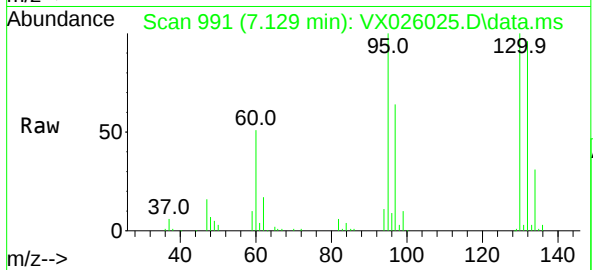
Tgt Ion: 83 Resp: 13258
Ion Ratio Lower Upper
83 100
85 59.0 44.9 83.5





#34
 Trichloroethene
 Concen: 57.737 ug/L
 RT: 7.129 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX026025.D
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Tgt Ion: 95 Resp: 91771

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	95.9	75.0	139.2
130	100.4	77.9	144.7

