

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026024.D
 Acq On : 24 Dec 2021 18:52
 Operator : JC/MD
 Sample : M5150-21DL 40X
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX9DL

Quant Time: Dec 25 00:41:56 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)

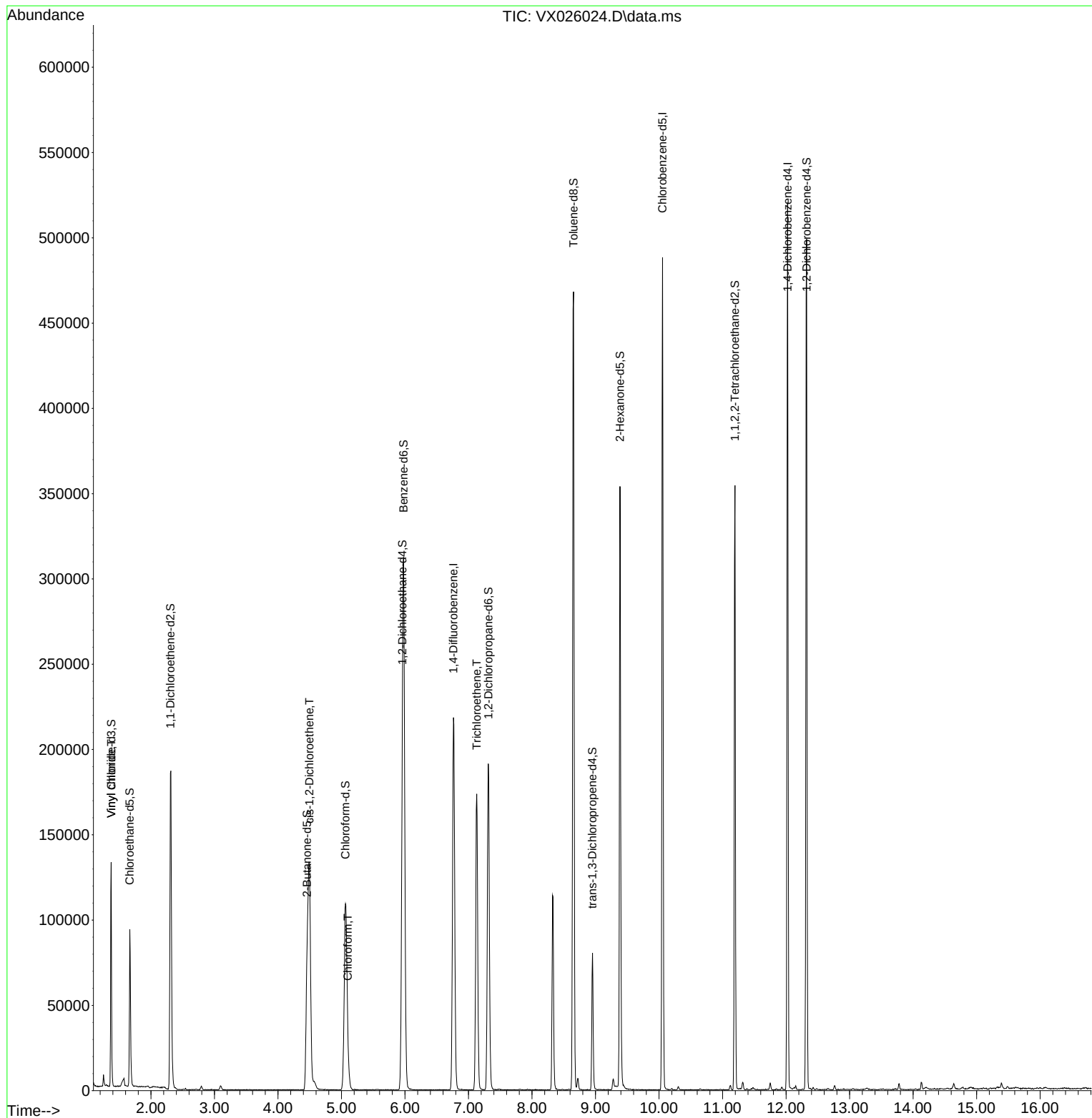
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	220872	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	74336	47.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.920%
7) Chloroethane-d5	1.666	69	58538	46.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.540%
11) 1,1-Dichloroethene-d2	2.306	63	108739	35.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.060%
21) 2-Butanone-d5	4.458	46	126627	93.248	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.250%
24) Chloroform-d	5.062	84	132391	42.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	5.958	65	100815	47.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
32) Benzene-d6	5.976	84	298530	50.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
36) 1,2-Dichloropropane-d6	7.312	67	94409	51.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.240%
41) Toluene-d8	8.653	98	273416	49.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.580%
43) trans-1,3-Dichloroprop...	8.952	79	34287	42.674	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.340%
47) 2-Hexanone-d5	9.384	63	97976	102.798	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128289	47.112	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	96852	51.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	4649	2.286	ug/L	# 61
20) cis-1,2-Dichloroethene	4.495	96	67837	38.457	ug/L	89
25) Chloroform	5.099	83	13829	4.447	ug/L	91
34) Trichloroethene	7.129	95	64260	38.330	ug/L	90

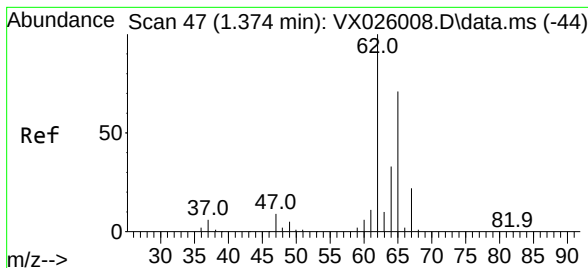
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.286 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

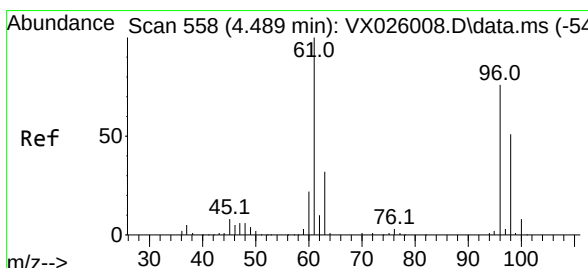
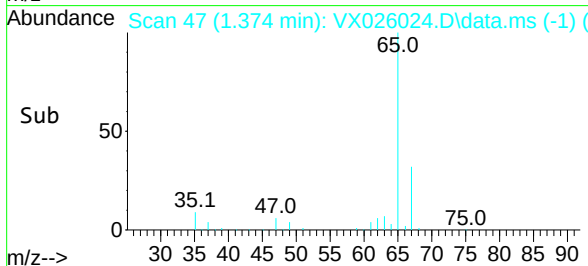
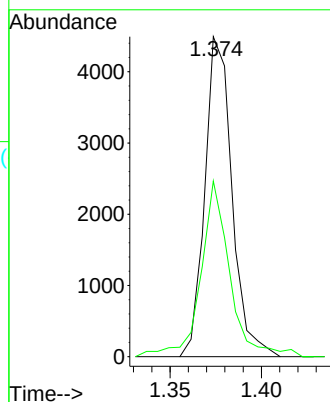
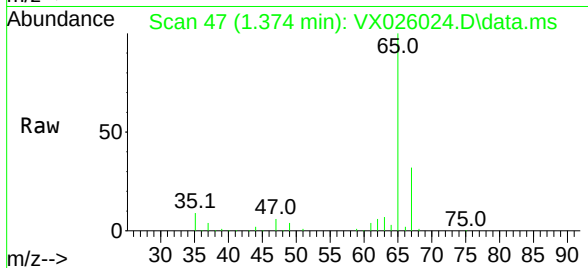
GBBX9DL

Tgt Ion: 62 Resp: 4649

Ion Ratio Lower Upper

62 100

64 54.9 22.9 42.5#



#20

cis-1,2-Dichloroethene

Concen: 38.457 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

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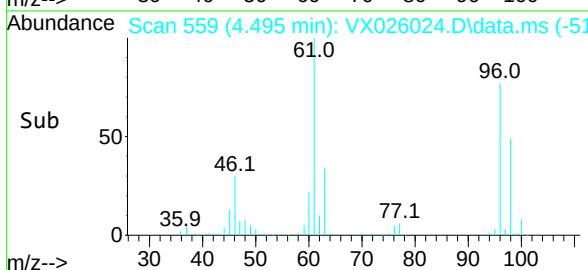
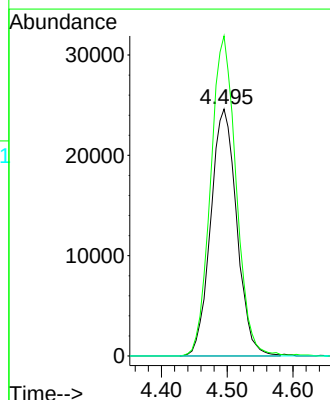
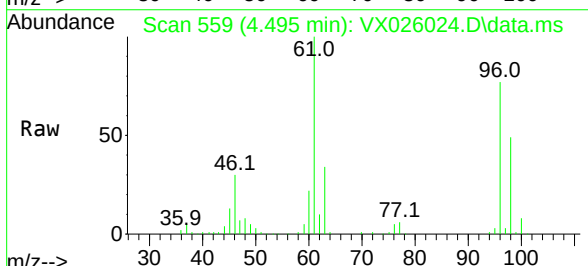
Tgt Ion: 96 Resp: 67837

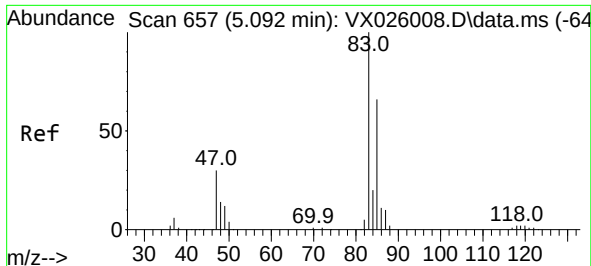
Ion Ratio Lower Upper

96 100

61 129.6 82.3 152.8

68 0.0 0.0 0.0

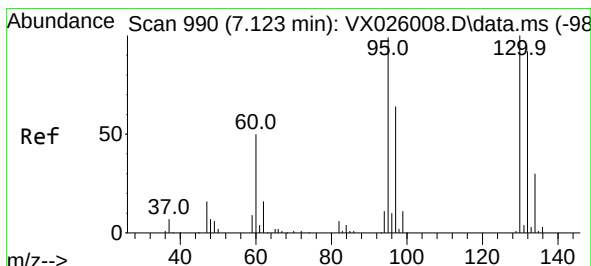
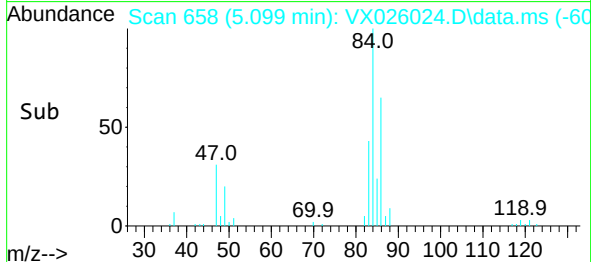
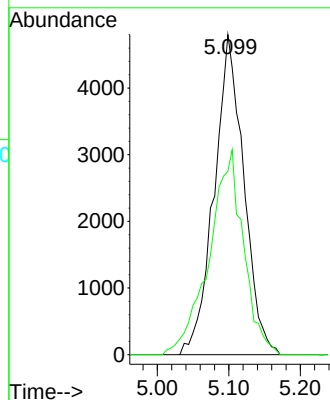
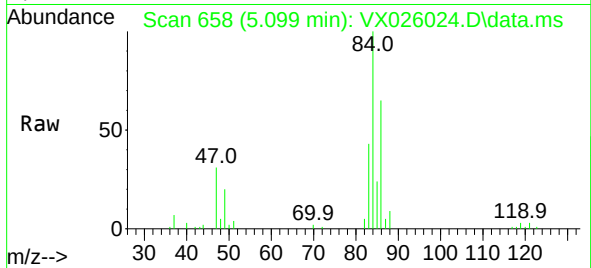




#25
Chloroform
Concen: 4.447 ug/L
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
GBBX9DL

Tgt Ion: 83 Resp: 13829
Ion Ratio Lower Upper
83 100
85 57.3 44.9 83.5



#34
Trichloroethene
Concen: 38.330 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026024.D
Acq: 24 Dec 2021 18:52

Tgt Ion: 95 Resp: 64260
Ion Ratio Lower Upper
95 100
97 63.6 46.0 85.4
132 97.5 75.0 139.2
130 96.1 77.9 144.7

