

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026014.D
 Acq On : 24 Dec 2021 14:59
 Operator : JC/MD
 Sample : M5126-15
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J26

Quant Time: Dec 24 22:20:48 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)

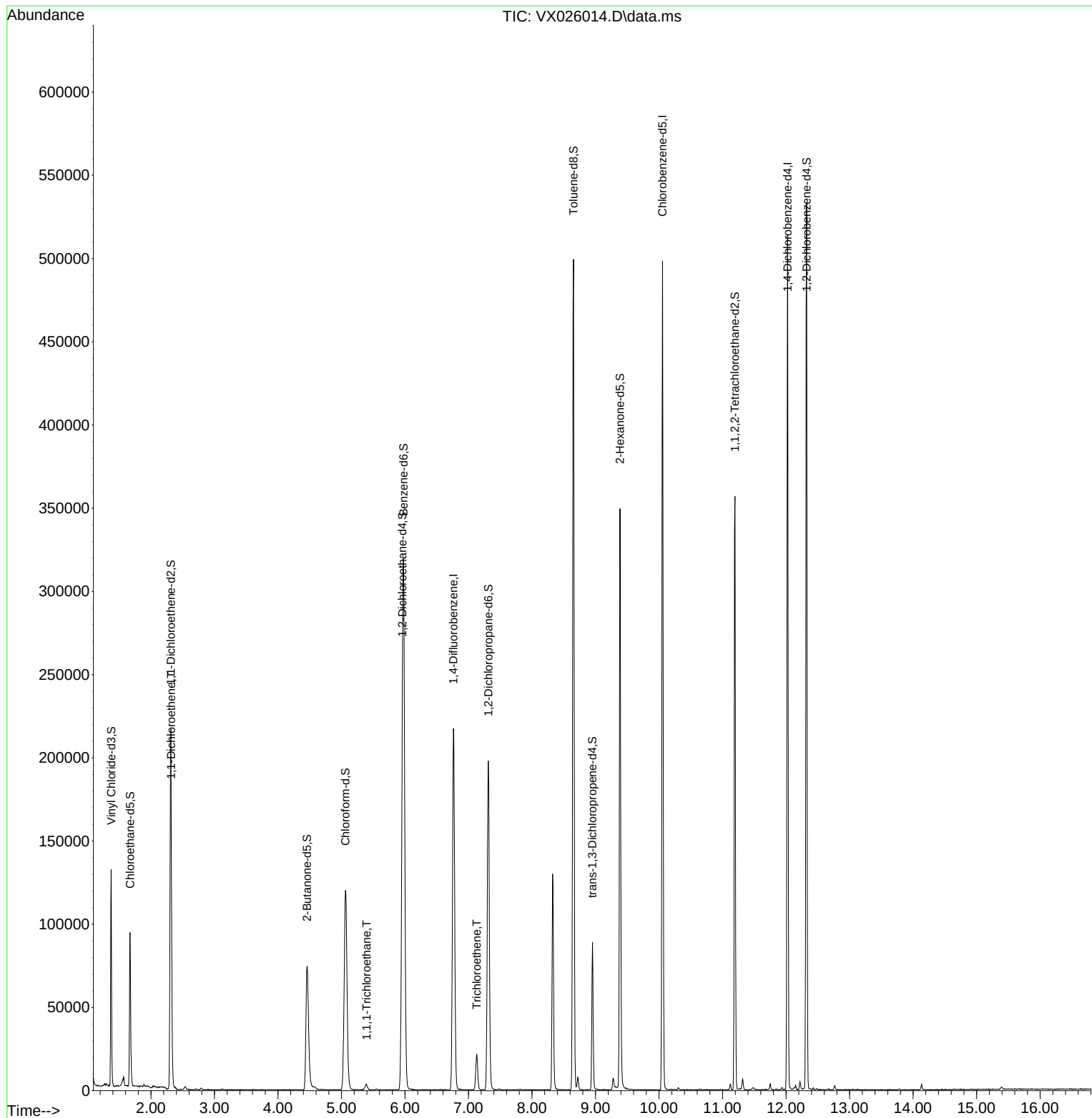
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	218986	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	79296	51.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.120%
7) Chloroethane-d5	1.672	69	61962	49.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.860%
11) 1,1-Dichloroethene-d2	2.312	63	117323	38.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.240%
21) 2-Butanone-d5	4.458	46	133430	99.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.100%
24) Chloroform-d	5.062	84	147540	47.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	5.958	65	104130	49.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.980%
32) Benzene-d6	5.976	84	312686	53.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.320%
36) 1,2-Dichloropropane-d6	7.312	67	98030	53.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.220%
41) Toluene-d8	8.653	98	285842	52.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.100%
43) trans-1,3-Dichloroprop...	8.951	79	37611	47.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.560%
47) 2-Hexanone-d5	9.384	63	97047	102.842	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.840%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132537	49.159	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	103288	55.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	4992	3.392	ug/L	# 1
30) 1,1,1-Trichloroethane	5.397	97	2949	1.185	ug/L	86
34) Trichloroethene	7.129	95	7477	4.504	ug/L	95

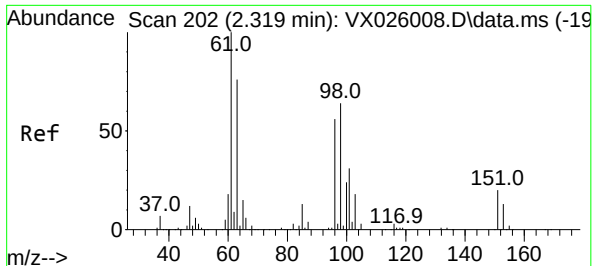
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.392 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX026014.D

Acq: 24 Dec 2021 14:59

Instrument :

MSVOA_X

ClientSampleId :

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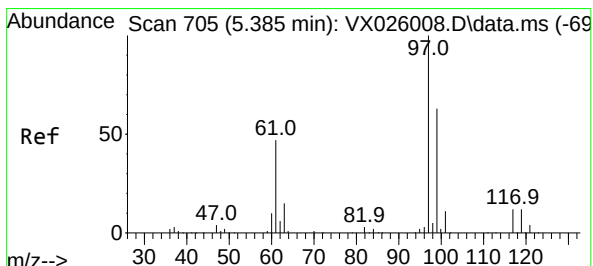
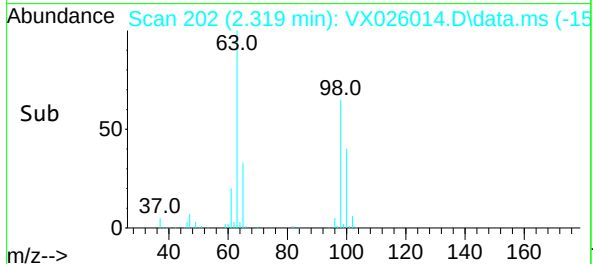
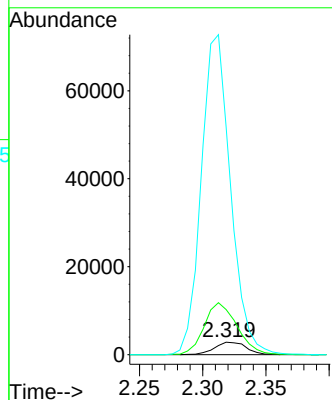
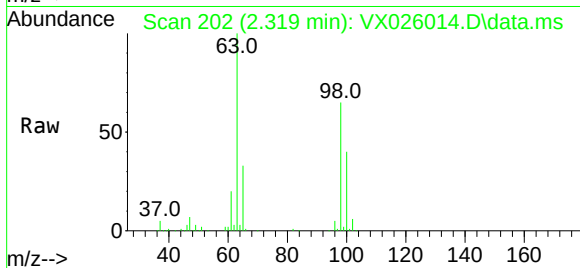
Tgt Ion: 96 Resp: 4992

Ion Ratio Lower Upper

96 100

61 362.7 108.7 201.9#

63 1832.9 76.3 141.7#



#30

1,1,1-Trichloroethane

Concen: 1.185 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

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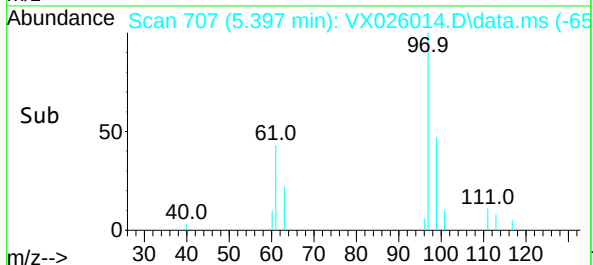
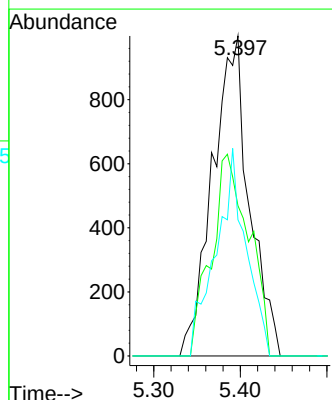
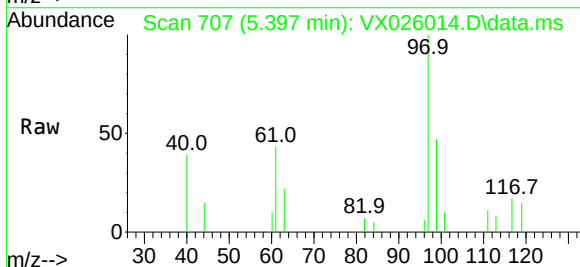
Tgt Ion: 97 Resp: 2949

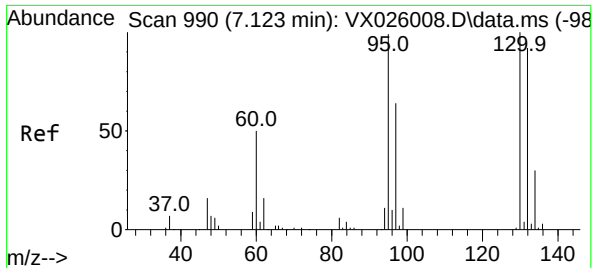
Ion Ratio Lower Upper

97 100

99 52.8 51.5 77.3

61 48.7 33.1 49.7





#34

Trichloroethene

Concen: 4.504 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

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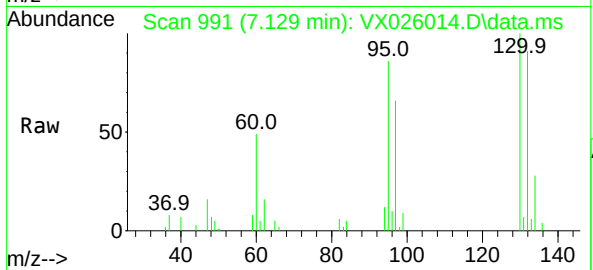
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Tgt Ion: 95 Resp: 7477

Ion Ratio Lower Upper

95 100

97 76.3 46.0 85.4

132 105.8 75.0 139.2

130 115.7 77.9 144.7

