

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025748.D
 Acq On : 11 Dec 2021 17:09
 Operator : JC/MD
 Sample : M5026-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CZ6

Quant Time: Dec 12 06:36:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

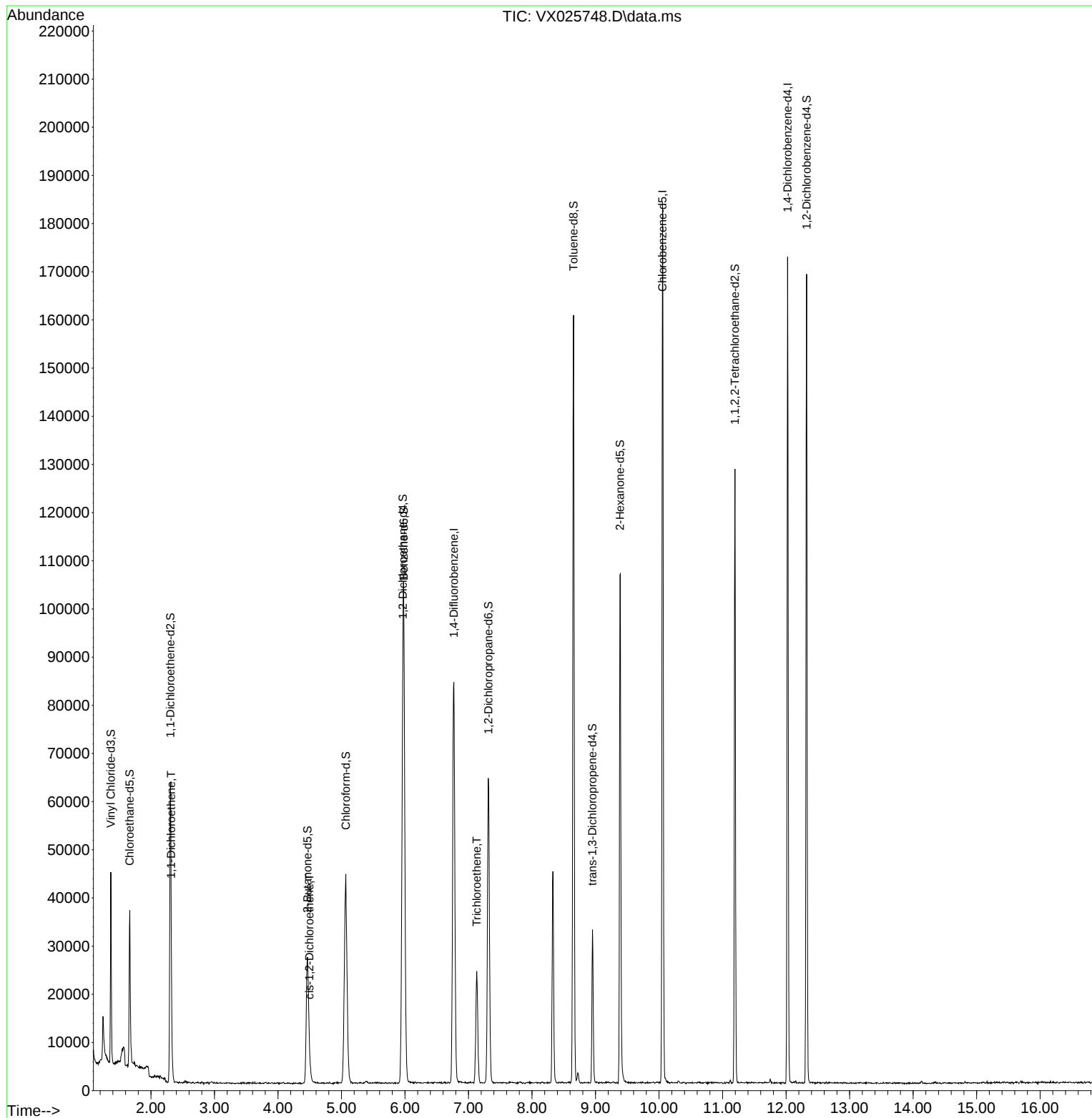
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	87371	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35017	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23075	38.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.400%
7) Chloroethane-d5	1.666	69	21158	42.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.980%
11) 1,1-Dichloroethene-d2	2.306	63	35189	37.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.020%
21) 2-Butanone-d5	4.465	46	45258	101.965	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.068	84	50308	48.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.560%
26) 1,2-Dichloroethane-d4	5.964	65	34243	52.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.440%
32) Benzene-d6	5.983	84	99886	46.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	7.312	67	30777	46.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.140%
41) Toluene-d8	8.653	98	90926	44.642	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	8.952	79	14355	42.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
47) 2-Hexanone-d5	9.384	63	30928	88.931	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46859	49.627	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	32176	46.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	721	1.537	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	907	1.524	ug/L	99
34) Trichloroethene	7.129	95	8166	14.274	ug/L	89

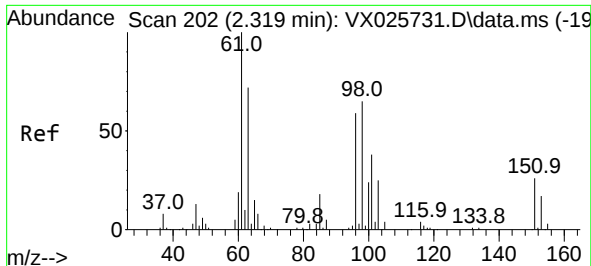
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 11 00:48:07 2021
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#12

1,1-Dichloroethene

Concen: 1.537 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025748.D

Acq: 11 Dec 2021 17:09

Instrument :

MSVOA_X

ClientSampleId :

C0CZ6

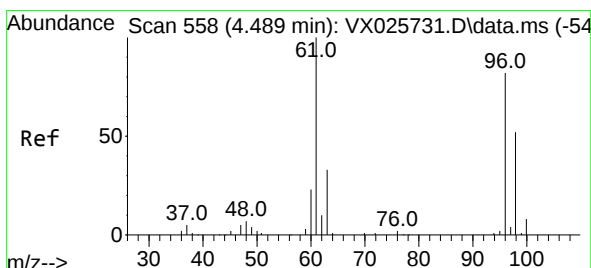
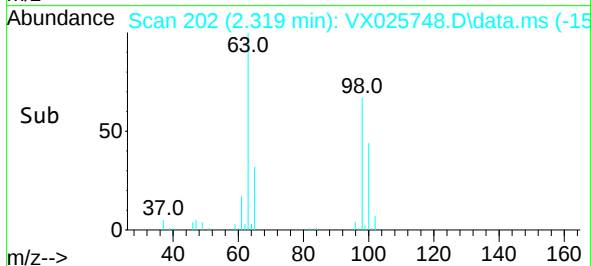
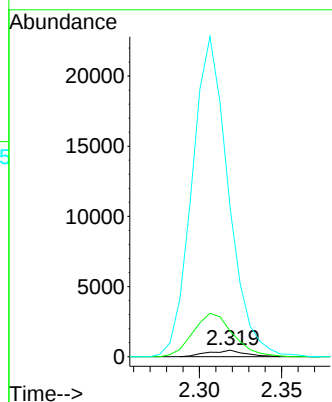
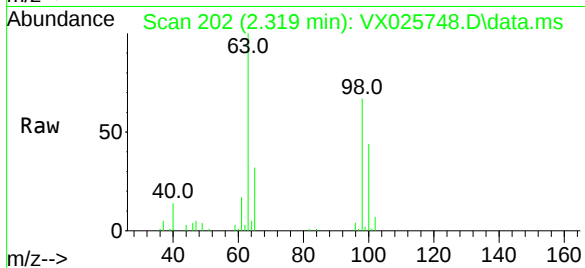
Tgt Ion: 96 Resp: 721

Ion Ratio Lower Upper

96 100

61 389.7 108.7 201.9#

63 2269.4 76.3 141.7#



#20

cis-1,2-Dichloroethene

Concen: 1.524 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX025748.D

Acq: 11 Dec 2021 17:09

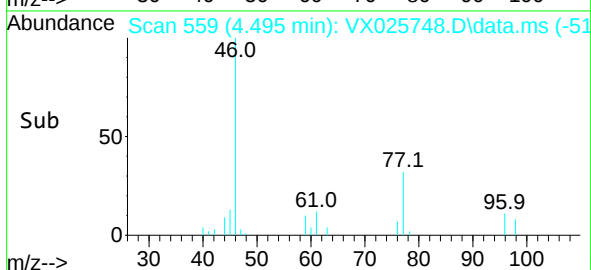
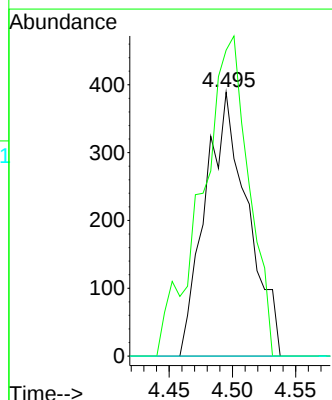
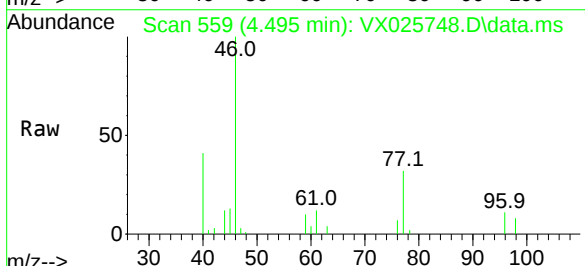
Tgt Ion: 96 Resp: 907

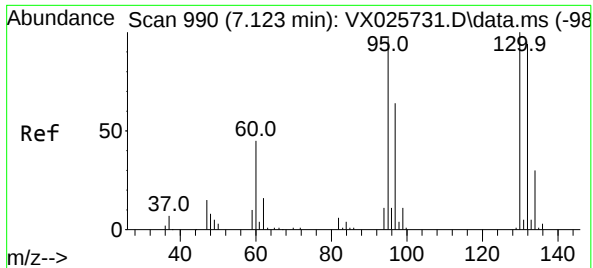
Ion Ratio Lower Upper

96 100

61 115.9 82.3 152.8

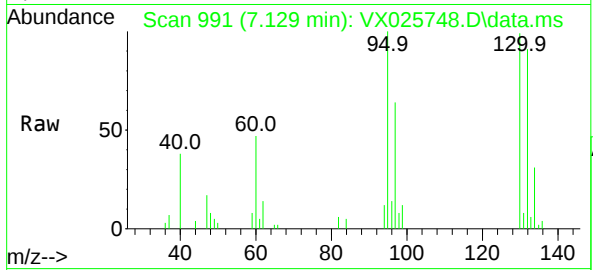
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 14.274 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
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 C0CZ6



Tgt Ion: 95	Resp:	8166
Ion	Ratio	Lower Upper
95	100	
97	64.5	46.0 85.4
132	91.0	75.0 139.2
130	99.3	77.9 144.7

