

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025750.D
 Acq On : 11 Dec 2021 17:56
 Operator : JC/MD
 Sample : M5026-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0CZ9

Quant Time: Dec 12 06:36:16 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)

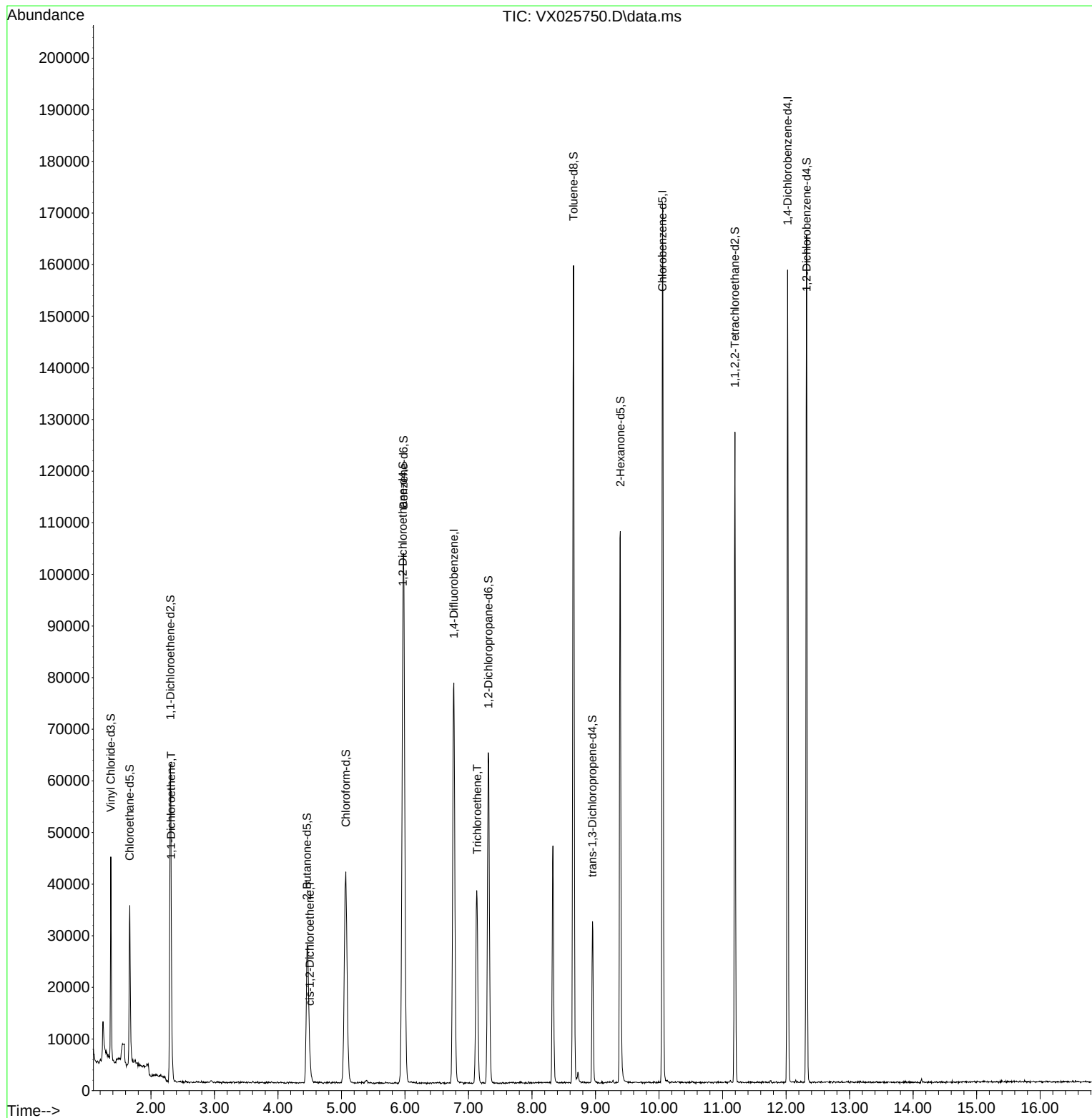
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80771	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22409	40.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.300%		
7) Chloroethane-d5	1.666	69	21510	47.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.560%		
11) 1,1-Dichloroethene-d2	2.307	63	34164	38.871	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.740%		
21) 2-Butanone-d5	4.459	46	45940	111.958	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.960%		
24) Chloroform-d	5.068	84	50404	52.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.640%		
26) 1,2-Dichloroethane-d4	5.964	65	34895	58.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.220%		
32) Benzene-d6	5.977	84	99155	49.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
36) 1,2-Dichloropropane-d6	7.312	67	31100	50.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.220%		
41) Toluene-d8	8.653	98	90557	47.857	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.720%		
43) trans-1,3-Dichloroprop...	8.952	79	14578	46.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.440%		
47) 2-Hexanone-d5	9.391	63	31086	96.213	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.210%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46754	53.298	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.600%		
66) 1,2-Dichlorobenzene-d4	12.323	152	31969	51.537	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1093	2.520	ug/L	# 1
20) cis-1,2-Dichloroethene	4.501	96	1209	2.197	ug/L	94
34) Trichloroethene	7.135	95	14018	26.374	ug/L	91

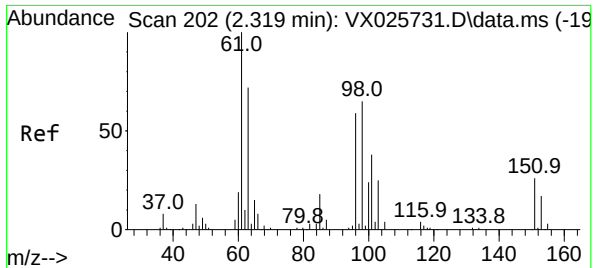
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.520 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX025750.D

Acq: 11 Dec 2021 17:56

Instrument :

MSVOA_X

ClientSampleId :

C0CZ9

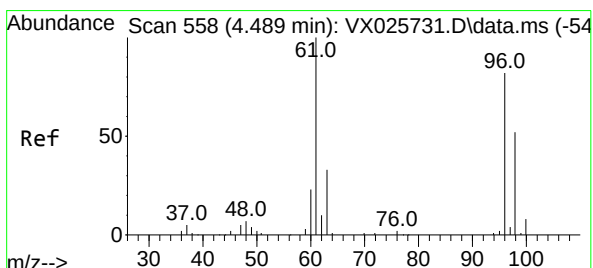
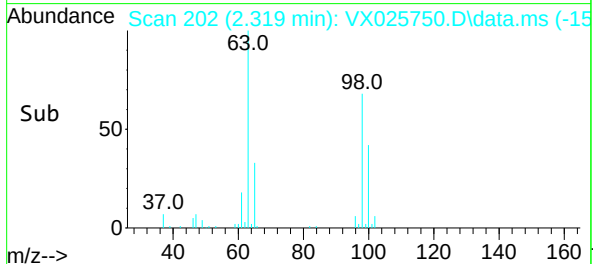
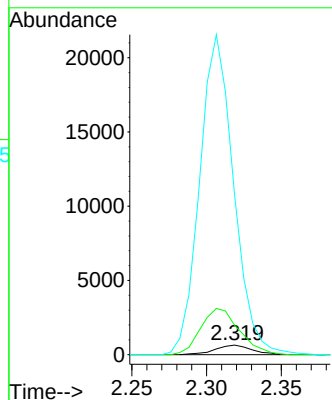
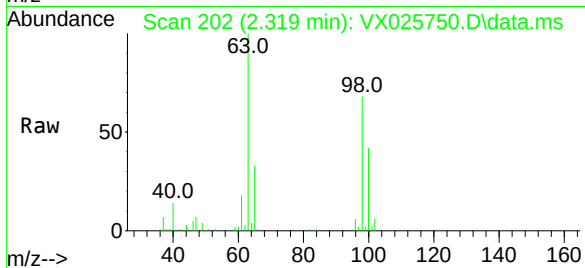
Tgt Ion: 96 Resp: 1093

Ion Ratio Lower Upper

96 100

61 304.6 108.7 201.9#

63 1653.7 76.3 141.7#



#20

cis-1,2-Dichloroethene

Concen: 2.197 ug/L

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX025750.D

Acq: 11 Dec 2021 17:56

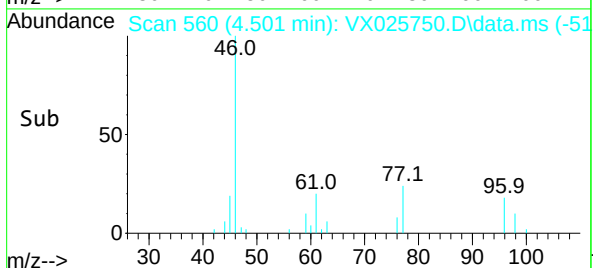
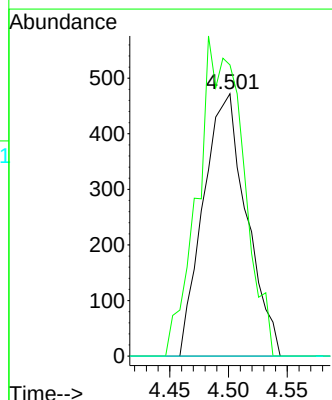
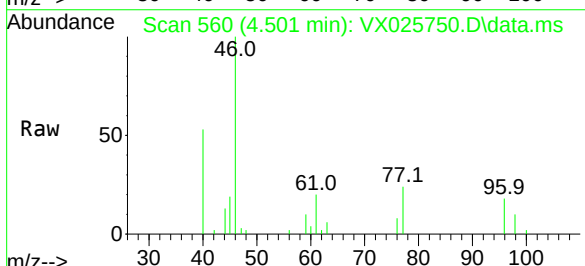
Tgt Ion: 96 Resp: 1209

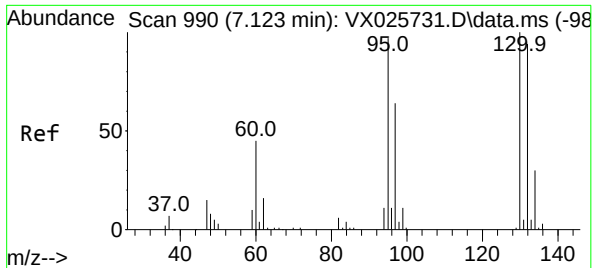
Ion Ratio Lower Upper

96 100

61 111.0 82.3 152.8

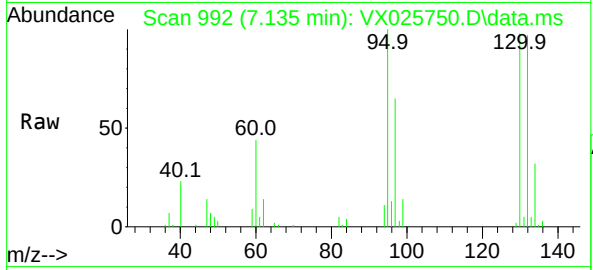
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 26.374 ug/L
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 14018

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.0	85.4
132	97.4	75.0	139.2
130	97.8	77.9	144.7

