

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025684.D
 Acq On : 10 Dec 2021 00:56
 Operator : JC/MD
 Sample : M5004-11 20X
 Misc : 6.28g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKX0

Quant Time: Dec 10 04:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

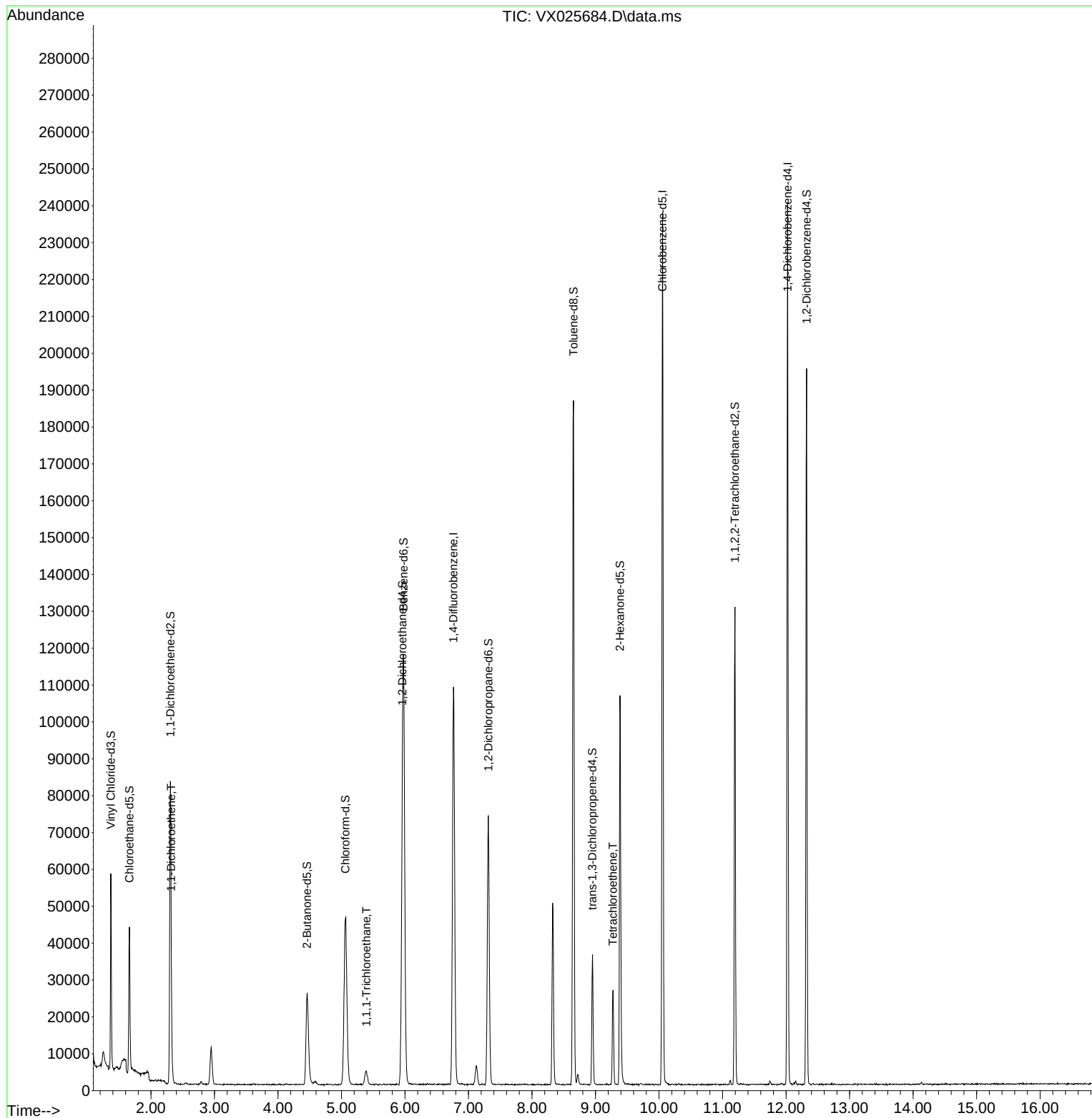
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114702	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	106492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48057	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31699	40.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.980%
7) Chloroethane-d5	1.660	69	26713	41.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.306	63	45978	36.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.680%
21) 2-Butanone-d5	4.459	46	43412	74.501	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.500%
24) Chloroform-d	5.062	84	57394	41.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.900%
26) 1,2-Dichloroethane-d4	5.958	65	38064	44.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
32) Benzene-d6	5.977	84	120519	42.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	7.312	67	35123	40.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.380%
41) Toluene-d8	8.653	98	111168	41.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
43) trans-1,3-Dichloroprop...	8.952	79	16109	36.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.340%
47) 2-Hexanone-d5	9.384	63	31443	69.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48070	38.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	39004	41.381	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	972	1.578	ug/L #	1
30) 1,1,1-Trichloroethane	5.391	97	3763	3.201	ug/L #	73
46) Tetrachloroethene	9.275	164	4755	7.493	ug/L	90

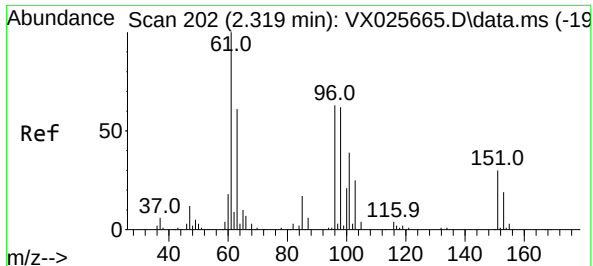
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.578 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Instrument :

MSVOA_X

ClientSampleId :

BGKX0

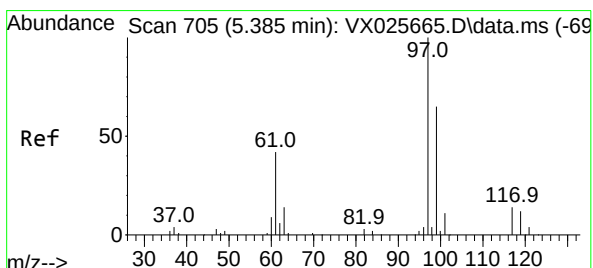
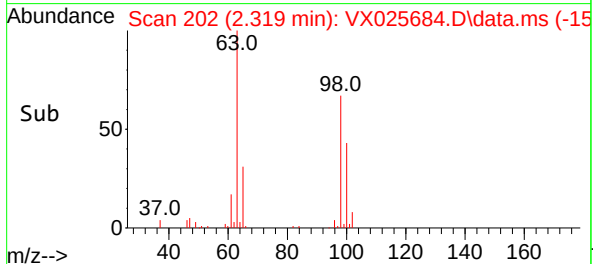
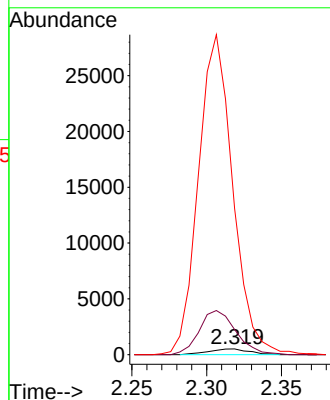
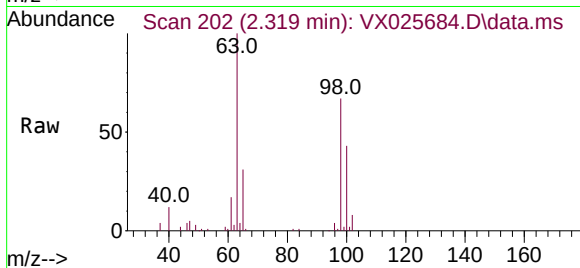
Tgt Ion: 96 Resp: 972

Ion Ratio Lower Upper

96 100

61 439.9 108.7 201.9#

63 2564.6 76.3 141.7#



#30

1,1,1-Trichloroethane

Concen: 3.201 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

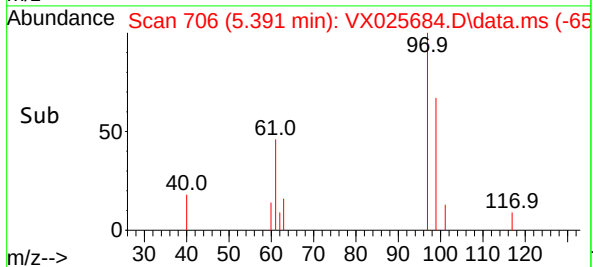
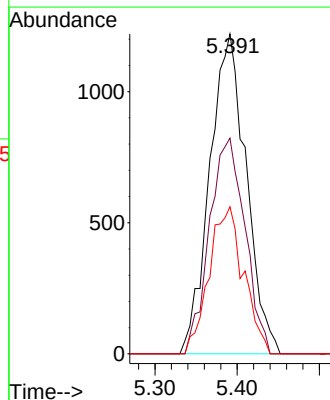
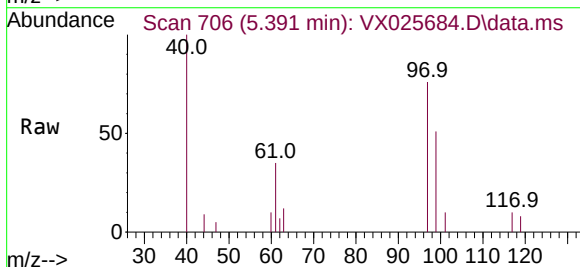
Tgt Ion: 97 Resp: 3763

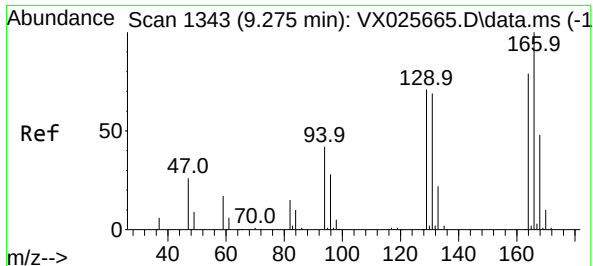
Ion Ratio Lower Upper

97 100

99 65.7 51.5 77.3

61 0.0 33.1 49.7#





#46

Tetrachloroethene

Concen: 7.493 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025684.D

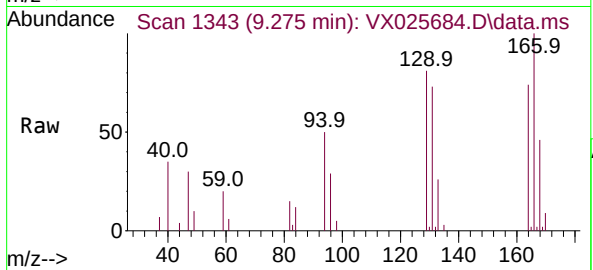
Acq: 10 Dec 2021 00:56

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MSVOA_X

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Tgt Ion:164 Resp: 4755

Ion Ratio Lower Upper

164 100

129 109.4 64.7 120.1

131 99.0 63.2 117.4

166 135.4 90.1 167.3

