

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025967.D
 Acq On : 21 Dec 2021 19:15
 Operator : JC/MD
 Sample : M5126-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 22 05:41:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	135705	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	134069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48841	44.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.280%		
7) Chloroethane-d5	1.666	69	45952	50.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.600%		
11) 1,1-Dichloroethene-d2	2.307	63	72724	38.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.540%		
21) 2-Butanone-d5	4.459	46	82601	104.656	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.660%		
24) Chloroform-d	5.068	84	104720	49.932	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.860%		
26) 1,2-Dichloroethane-d4	5.958	65	72054	52.678	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.360%		
32) Benzene-d6	5.977	84	205739	50.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.300%		
36) 1,2-Dichloropropane-d6	7.318	67	85421	69.047	ug/L	0.01
Spiked Amount 50.000	Range 70 - 120		Recovery =	138.100%#		
41) Toluene-d8	8.653	98	183986	47.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.420%		
43) trans-1,3-Dichloroprop...	8.952	79	22950	42.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.020%		
47) 2-Hexanone-d5	9.385	63	55031	98.954	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.950%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88094	50.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.520%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59131	51.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.560%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.319	96	2735	3.219	ug/L #	1
30) 1,1,1-Trichloroethane	5.397	97	2176m	1.322	ug/L	
34) Trichloroethene	7.129	95	6642	6.053	ug/L	97

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

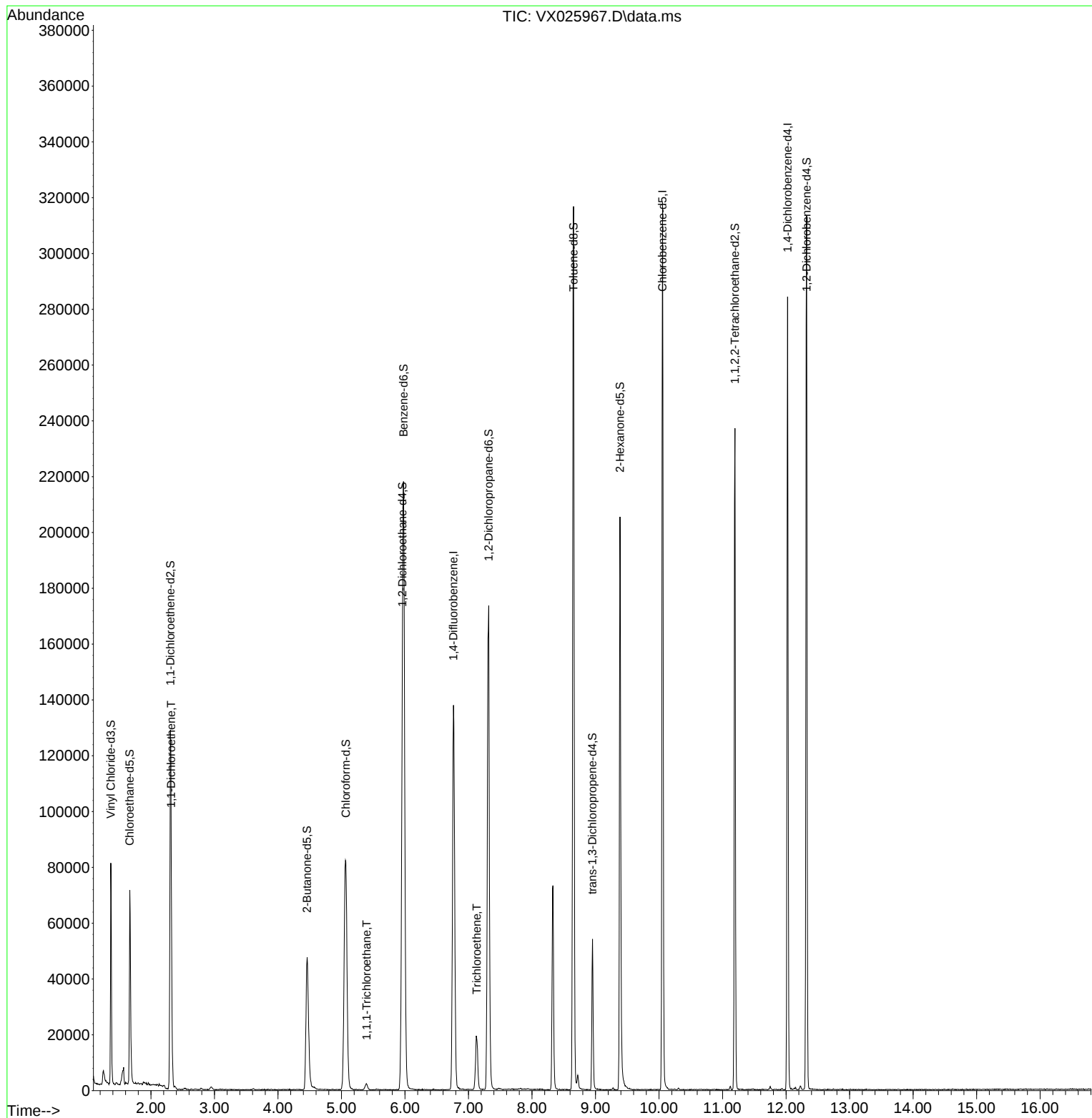
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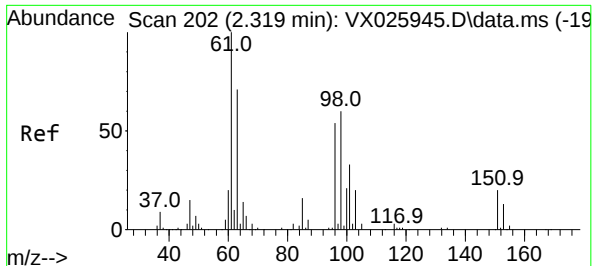
Instrument :
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QLast Update : Wed Dec 22 05:35:20 2021
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#12

1,1-Dichloroethene

Concen: 3.219 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX025967.D

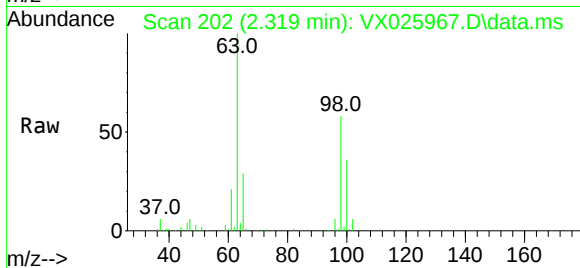
Acq: 21 Dec 2021 19:15

Instrument :

MSVOA_X

ClientSampleId :

C0J06



Tgt Ion: 96 Resp: 273

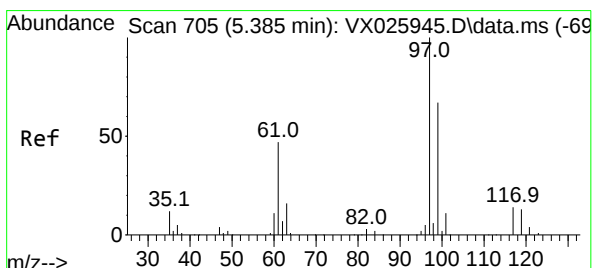
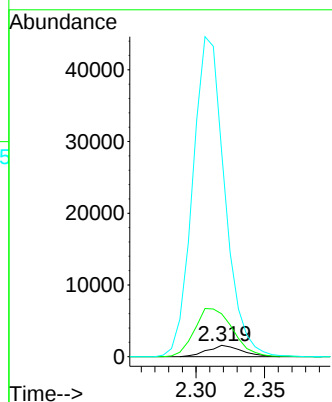
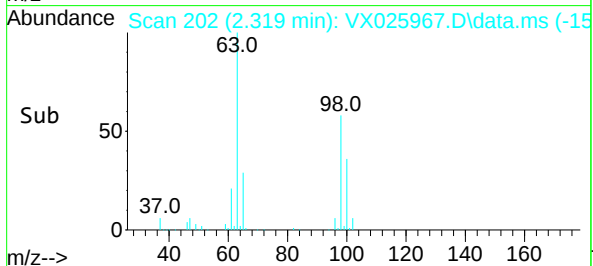
Ion	Ratio	Lower	Upper
96	100		
61	378.4	108.7	201.9
63	1809.6	76.3	141.1

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#30

1,1,1-Trichloroethane

Concen: 1.322 ug/L m

RT: 5.397 min Scan# 707

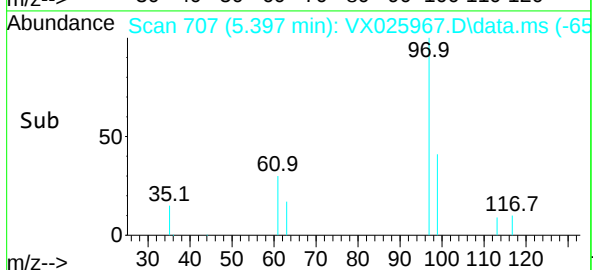
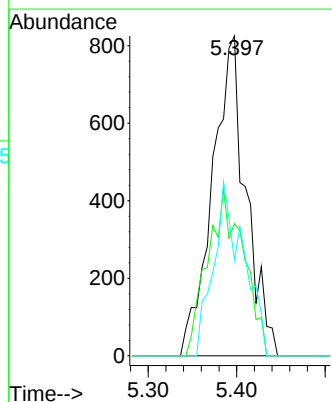
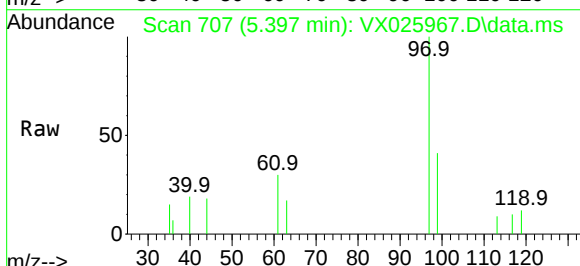
Delta R.T. 0.012 min

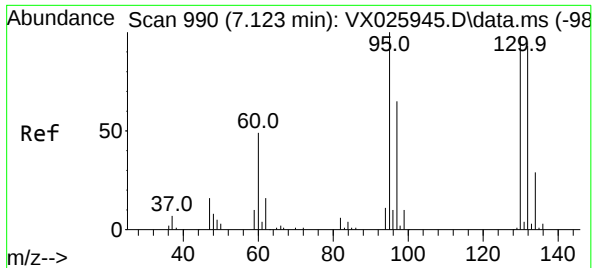
Lab File: VX025967.D

Acq: 21 Dec 2021 19:15

Tgt Ion: 97 Resp: 2176

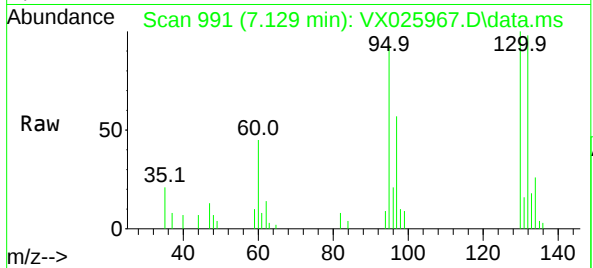
Ion	Ratio	Lower	Upper
97	100		
99	33.9	51.5	77.3#
61	31.1	33.1	49.7#





#34
 Trichloroethene
 Concen: 6.053 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX025967.D
 Acq: 21 Dec 2021 19:15

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Tgt Ion: 95 Resp: 664.2
 Ion Ratio Lower Upper
 95 100
 97 61.3 46.0 85.4
 132 105.2 75.0 139.2
 130 107.9 77.9 144.7

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