

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029466.D
 Acq On : 14 Jun 2022 15:44
 Operator : JC/MD
 Sample : N3254-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DF4DL

Quant Time: Jun 15 05:45:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/16/2022

Supervised By : Mahesh
 Dadoda
 06/16/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	367969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	151690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116759	40.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.960%		
7) Chloroethane-d5	1.660	69	53148	30.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.040%#		
11) 1,1-Dichloroethene-d2	2.300	63	168844	32.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.780%		
21) 2-Butanone-d5	4.464	46	190817	88.336	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.340%		
24) Chloroform-d	5.062	84	226237	41.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
26) 1,2-Dichloroethane-d4	5.958	65	147849	42.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
32) Benzene-d6	5.976	84	470290	45.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.920%		
36) 1,2-Dichloropropane-d6	7.312	67	139135	46.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.860%		
41) Toluene-d8	8.653	98	430574	44.638	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.280%		
43) trans-1,3-Dichloroprop...	8.951	79	57918	39.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.400%		
47) 2-Hexanone-d5	9.390	63	146285	90.251	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	191499	43.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	12.323	152	144968	45.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	6792	2.722	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	10227	3.386	ug/L	99
30) 1,1,1-Trichloroethane	5.397	97	8045m	1.771	ug/L	
34) Trichloroethene	7.129	95	104434	27.664	ug/L	97

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

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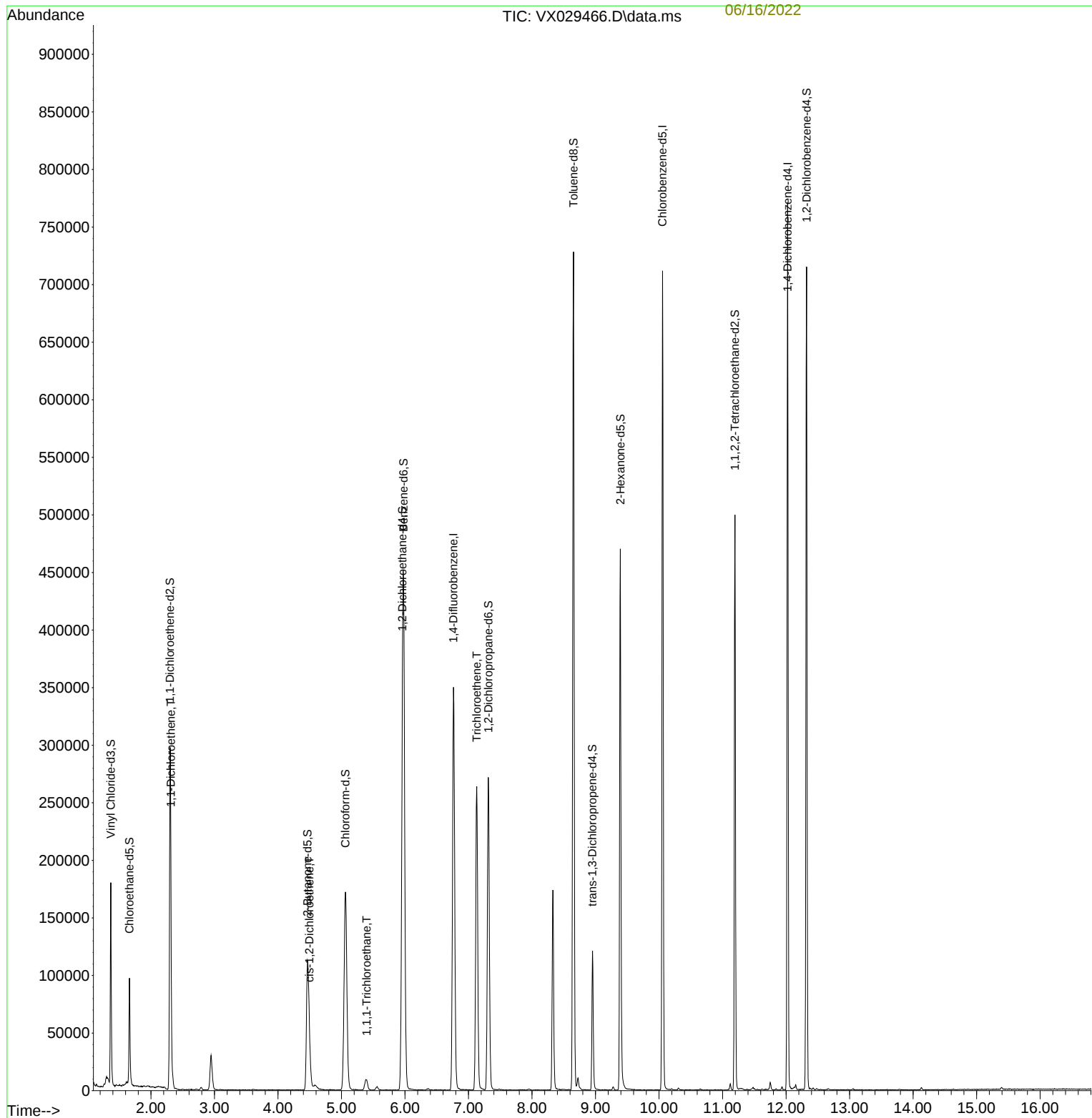
Instrument :
MSVOA_X
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C0DF4DL

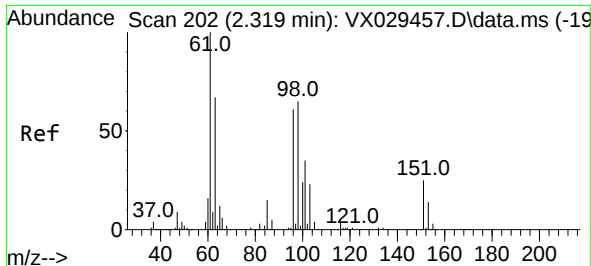
Quant Time: Jun 15 05:45:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
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#12

1,1-Dichloroethene

Concen: 2.722 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Instrument :

MSVOA_X

ClientSampleId :

C0DF4DL

Tgt Ion: 96 Resp: 6792
 Ion Ratio Lower Upper
 96 100
 61 340.0 118.2 219.4
 63 1840.3 109.6 203.4

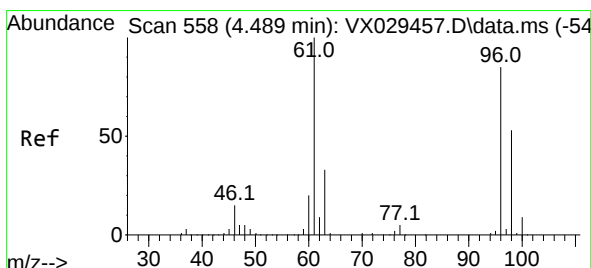
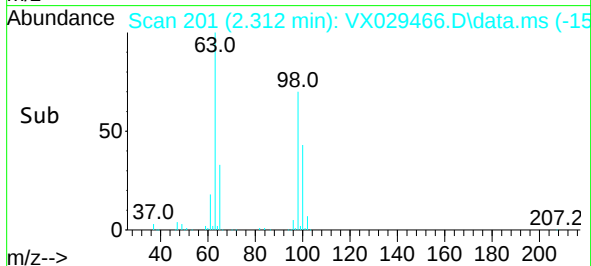
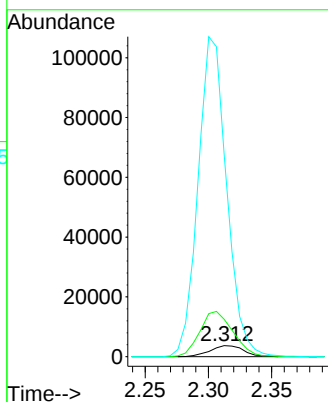
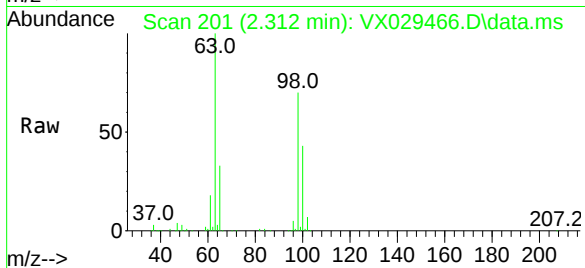
Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 3.386 ug/L

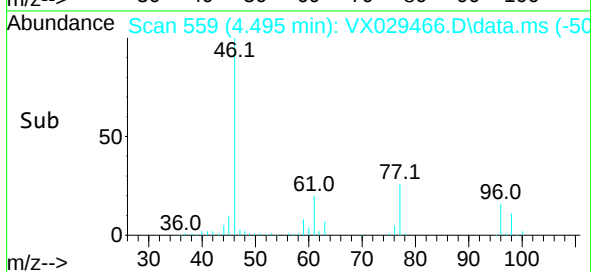
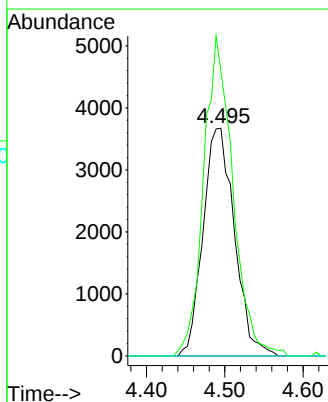
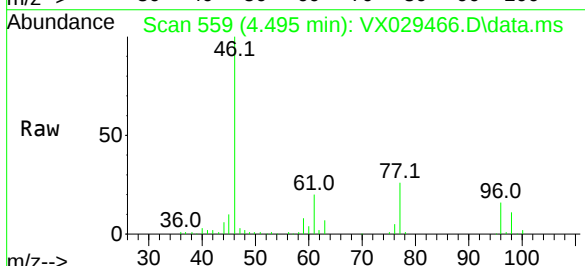
RT: 4.495 min Scan# 559

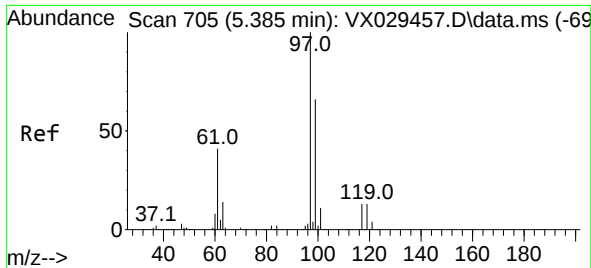
Delta R.T. 0.006 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Tgt Ion: 96 Resp: 10227
 Ion Ratio Lower Upper
 96 100
 61 125.0 86.7 161.1
 68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.771 ug/L m

RT: 5.397 min Scan# 705

Delta R.T. 0.012 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Instrument :

MSVOA_X

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Tgt Ion: 97 Resp: 804

Ion	Ratio	Lower	Upper
97	100		
99	69.3	51.5	77.3
61	44.5	35.2	52.8

Manual Integrations

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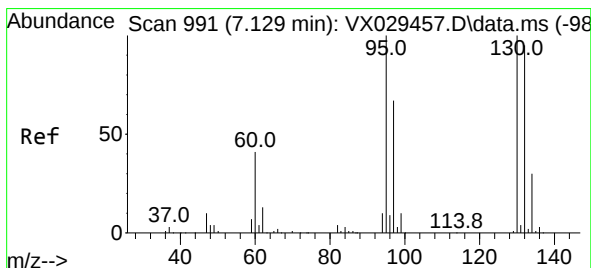
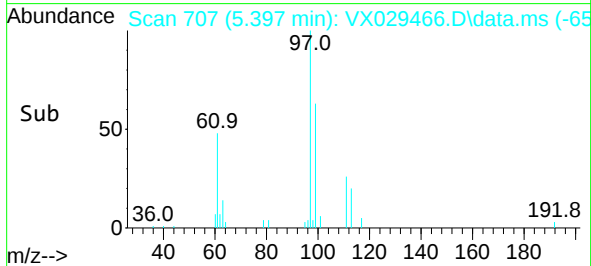
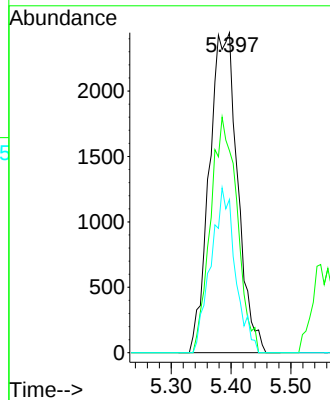
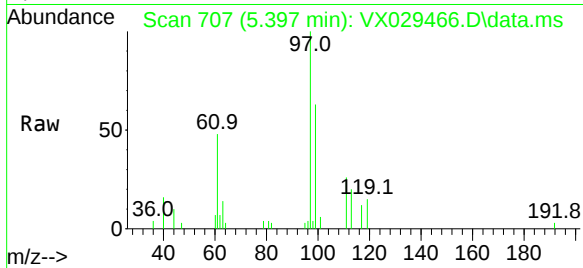
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Dadoda

06/16/2022



#34

Trichloroethene

Concen: 27.664 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029466.D

Acq: 14 Jun 2022 15:44

Tgt Ion: 95 Resp: 104434

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.5	84.5
132	95.0	69.9	129.7
130	98.4	70.8	131.6

