

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029422.D
 Acq On : 13 Jun 2022 18:56
 Operator : JC/MD
 Sample : N3291-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/14/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 04:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	365846	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120089	42.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.800%		
7) Chloroethane-d5	1.666	69	97085	55.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	110.300%		
11) 1,1-Dichloroethene-d2	2.306	63	173589	34.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.020%		
21) 2-Butanone-d5	4.465	46	216731	100.915	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.920%		
24) Chloroform-d	5.062	84	244336	45.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
26) 1,2-Dichloroethane-d4	5.964	65	161487	46.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.360%		
32) Benzene-d6	5.976	84	484255	47.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	7.312	67	145983	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.280%		
41) Toluene-d8	8.653	98	433494	44.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.740%		
43) trans-1,3-Dichloroprop...	8.952	79	63004	42.570	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.140%		
47) 2-Hexanone-d5	9.384	63	169120	104.175	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.180%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212744	48.339	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	155622	48.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	8968	3.615	ug/L	# 1
13) Acetone	2.386	43	5849	4.086	ug/L	98
20) cis-1,2-Dichloroethene	4.501	96	12494m	4.161	ug/L	
30) 1,1,1-Trichloroethane	5.391	97	7594	1.669	ug/L	99
34) Trichloroethene	7.129	95	134121	35.472	ug/L	95

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

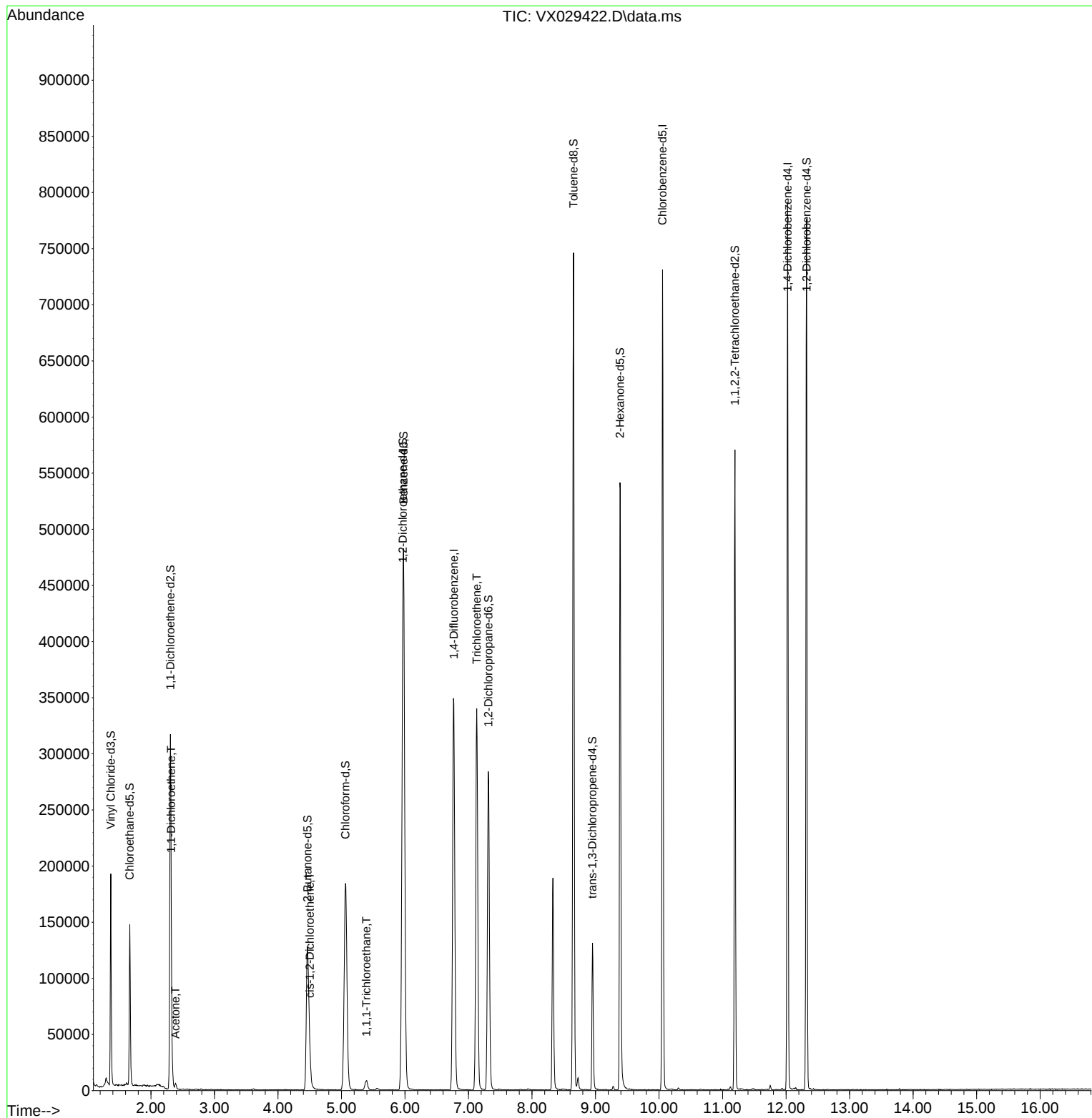
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Data File : VX029422.D
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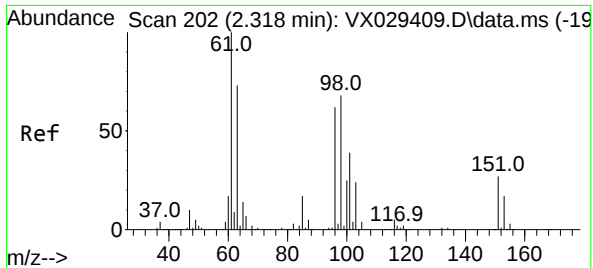
Instrument :
MSVOA_X
ClientSampleId :
C0DY3

Quant Time: Jun 14 04:26:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

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#12

1,1-Dichloroethene

Concen: 3.615 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029422.D

Acq: 13 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

CODY3

Tgt Ion: 96 Resp: 896

Ion Ratio Lower Upper

96 100

61 242.3 118.2 219.4

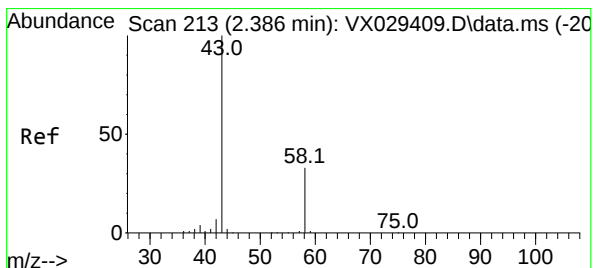
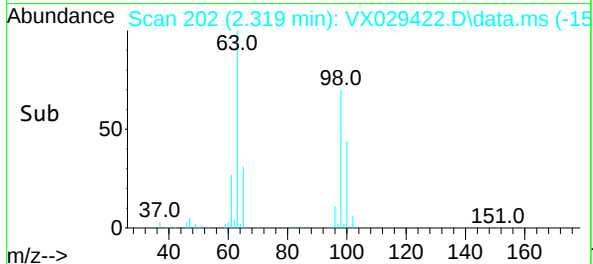
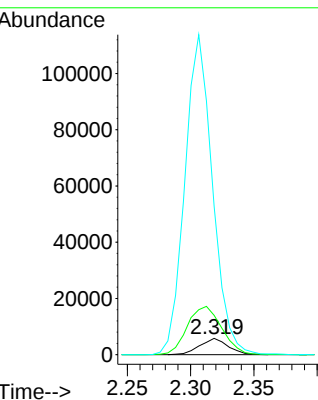
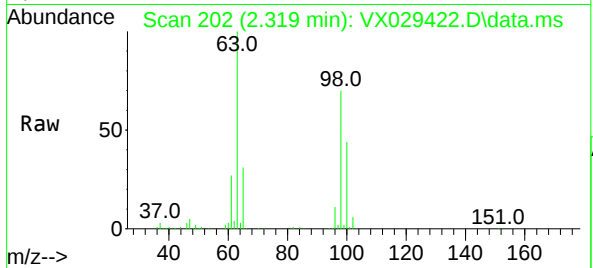
63 913.0 109.6 203.4

Manual Integrations

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#13

Acetone

Concen: 4.086 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX029422.D

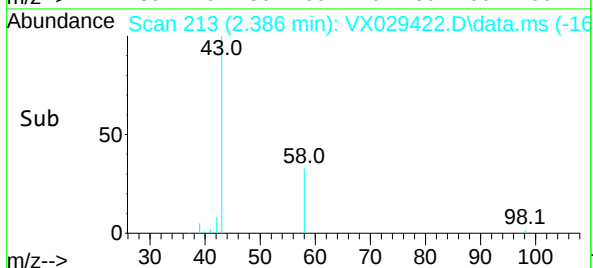
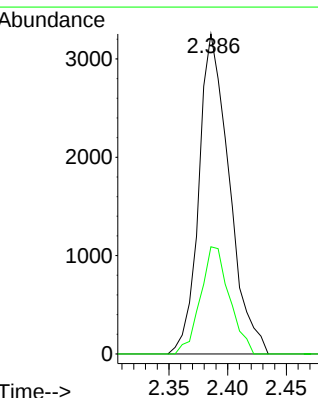
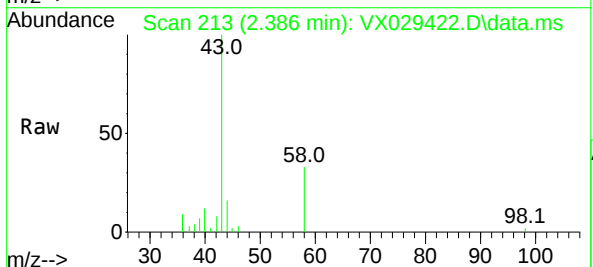
Acq: 13 Jun 2022 18:56

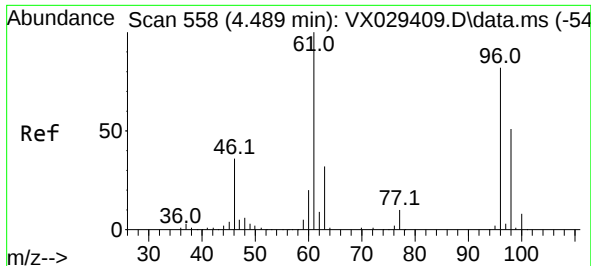
Tgt Ion: 43 Resp: 5849

Ion Ratio Lower Upper

43 100

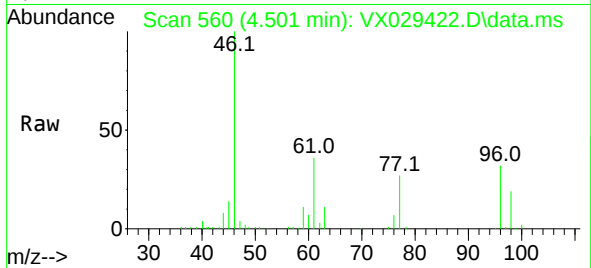
58 32.0 0.0 61.4





#20
cis-1,2-Dichloroethene
Concen: 4.161 ug/L m
RT: 4.501 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX029422.D
Acq: 13 Jun 2022 18:56

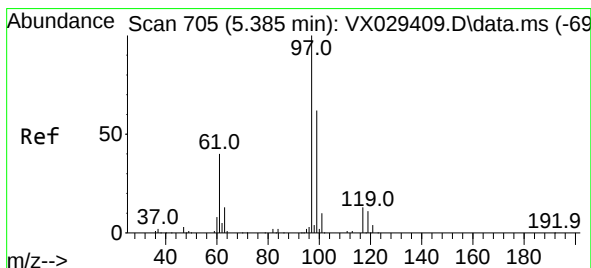
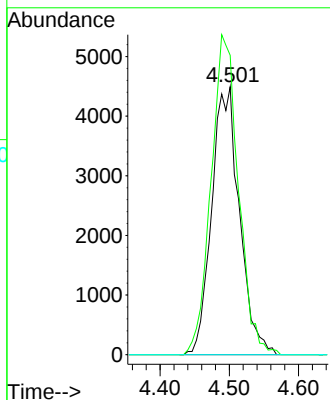
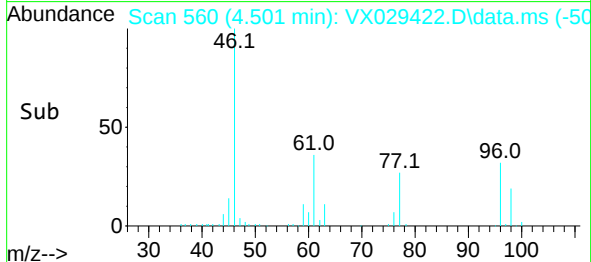
Instrument :
MSVOA_X
ClientSampleId :
CODY3



Tgt Ion: 96 Resp: 12494
Ion Ratio Lower Upper
96 100
61 111.7 86.7 161.1
68 0.0 0.0 0.0

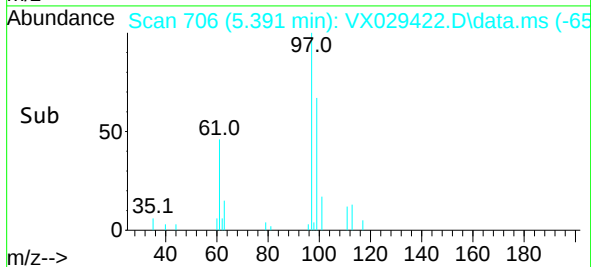
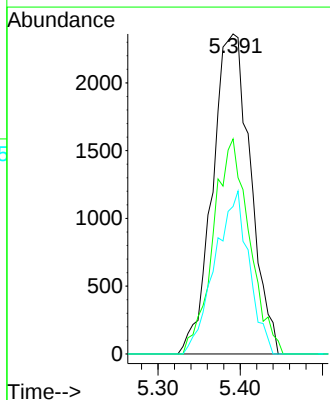
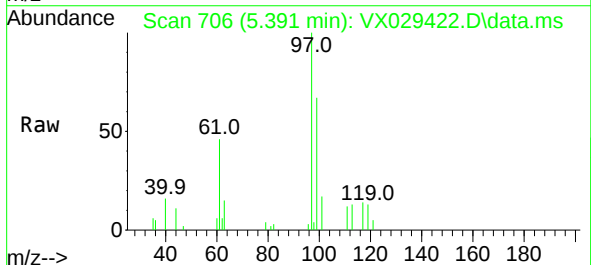
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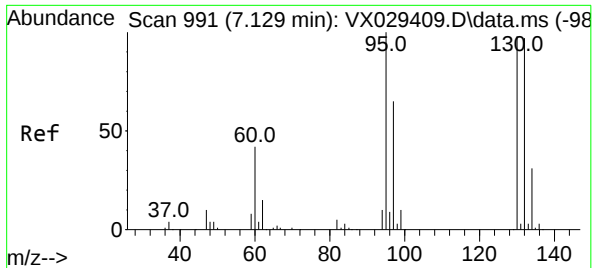
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#30
1,1,1-Trichloroethane
Concen: 1.669 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029422.D
Acq: 13 Jun 2022 18:56

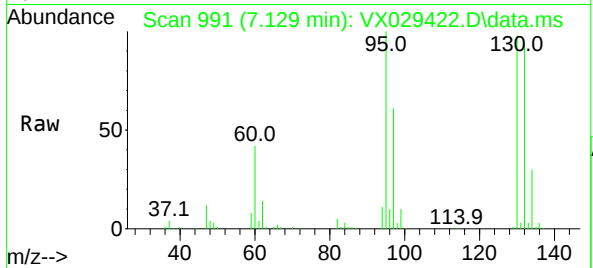
Tgt Ion: 97 Resp: 7594
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 45.5 35.2 52.8





#34
 Trichloroethene
 Concen: 35.472 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DY3



Tgt Ion: 95 Resp: 13412

Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.5	84.5
132	93.6	69.9	129.7
130	98.5	70.8	131.6

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