

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026026.D
 Acq On : 24 Dec 2021 19:39
 Operator : JC/MD
 Sample : M5126-10
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J14

Quant Time: Dec 25 00:49:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

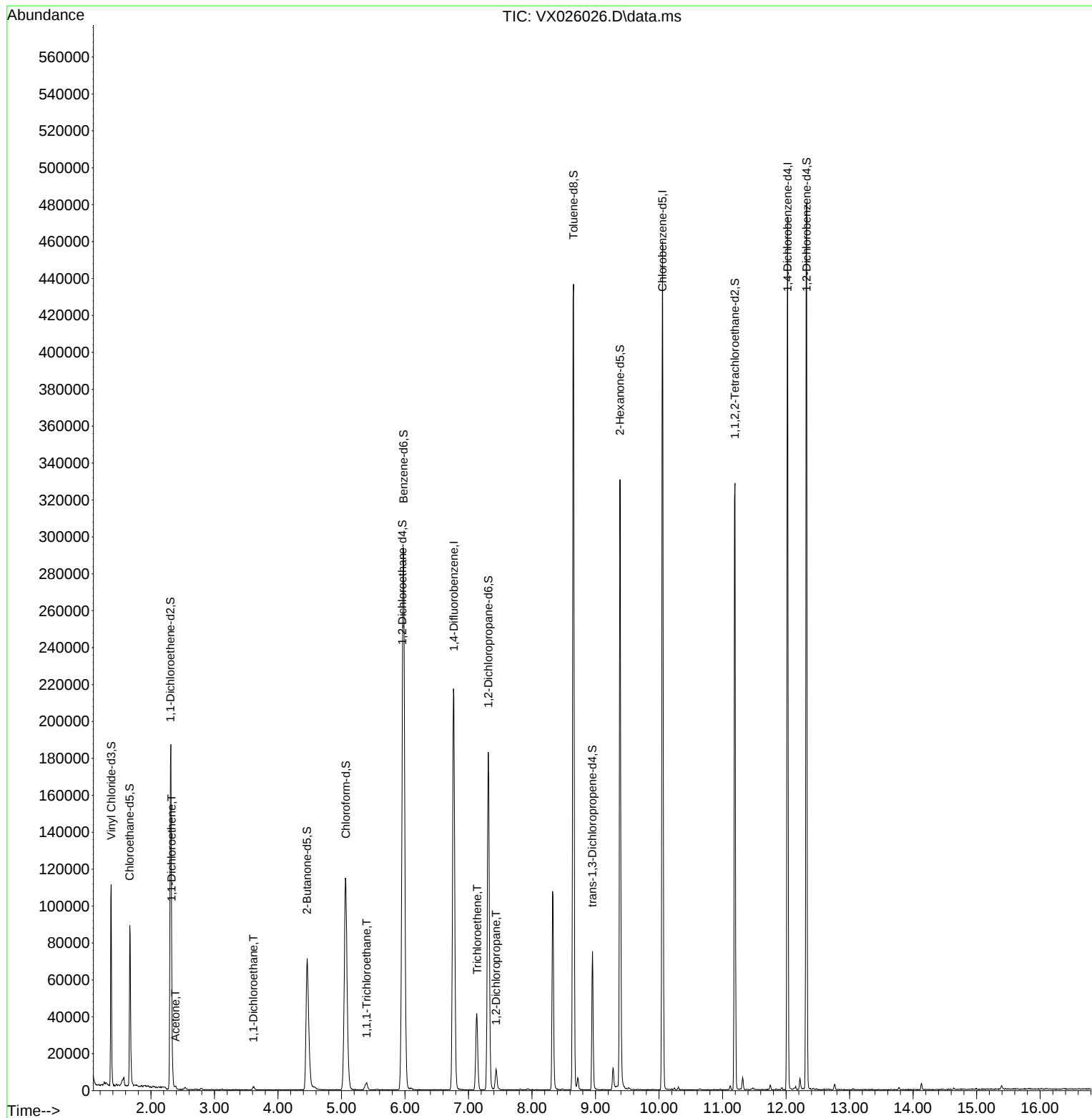
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	219181	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	199852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	68602	44.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.280%
7) Chloroethane-d5	1.666	69	57457	46.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	2.306	63	103430	33.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.160%
21) 2-Butanone-d5	4.459	46	122274	90.738	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.740%
24) Chloroform-d	5.068	84	131408	42.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.500%
26) 1,2-Dichloroethane-d4	5.958	65	95062	45.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
32) Benzene-d6	5.977	84	279117	48.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	7.312	67	88736	49.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.260%
41) Toluene-d8	8.653	98	251875	46.896	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.952	79	32078	41.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.460%
47) 2-Hexanone-d5	9.384	63	93013	100.790	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.790%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	123117	46.695	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.380%
66) 1,2-Dichlorobenzene-d4	12.323	152	94797	54.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	3654	2.481	ug/L #	1
13) Acetone	2.386	43	1579	2.143	ug/L	90
19) 1,1-Dichloroethane	3.611	63	2052	0.694	ug/L	95
30) 1,1,1-Trichloroethane	5.397	97	3537	1.453	ug/L #	76
34) Trichloroethene	7.135	95	15112	9.309	ug/L	92
37) 1,2-Dichloropropane	7.434	63	4166	2.586	ug/L #	91

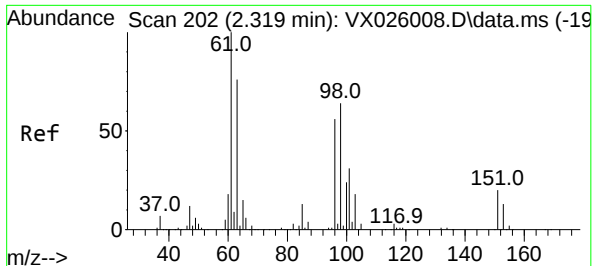
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.481 ug/L

RT: 2.325 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX026026.D

Acq: 24 Dec 2021 19:39

Instrument :

MSVOA_X

ClientSampleId :

C0J14

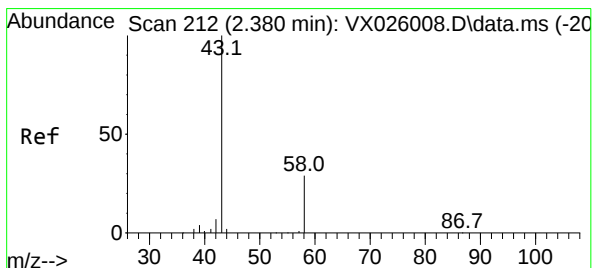
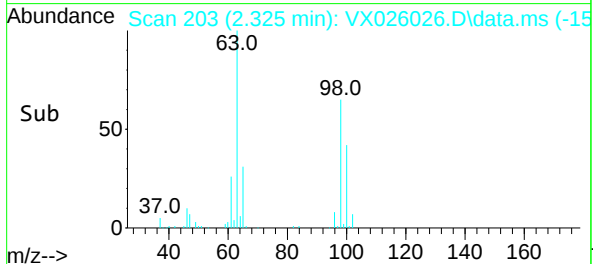
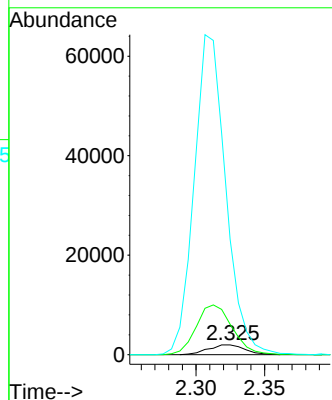
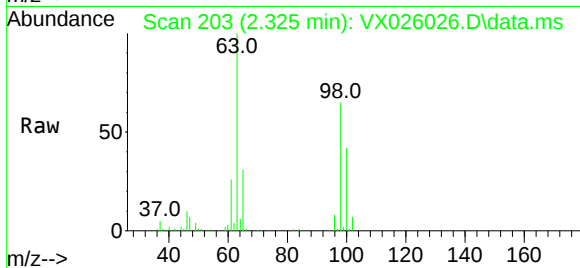
Tgt Ion: 96 Resp: 3654

Ion Ratio Lower Upper

96 100

61 312.5 108.7 201.9#

63 1184.9 76.3 141.7#



#13

Acetone

Concen: 2.143 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX026026.D

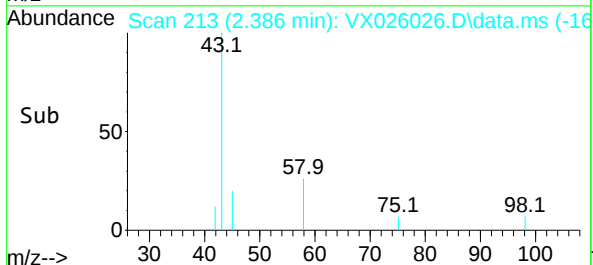
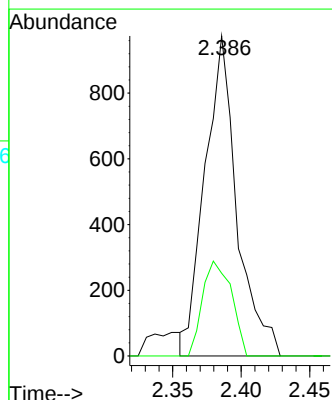
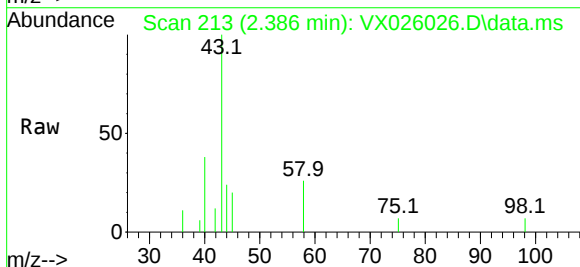
Acq: 24 Dec 2021 19:39

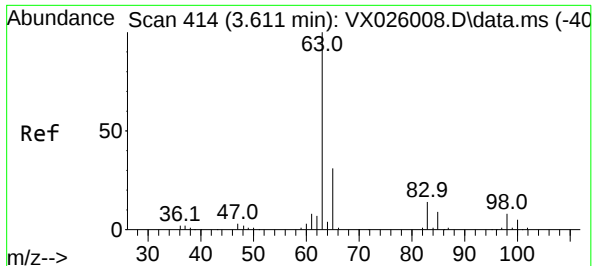
Tgt Ion: 43 Resp: 1579

Ion Ratio Lower Upper

43 100

58 26.9 0.0 65.6





#19

1,1-Dichloroethane

Concen: 0.694 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026026.D

Acq: 24 Dec 2021 19:39

Instrument :

MSVOA_X

ClientSampleId :

C0J14

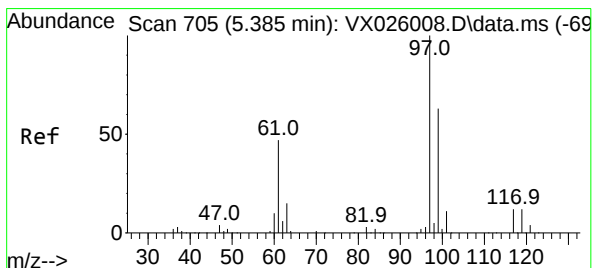
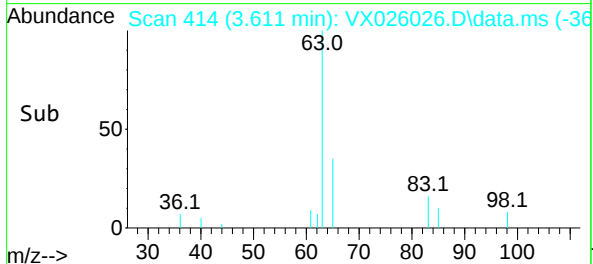
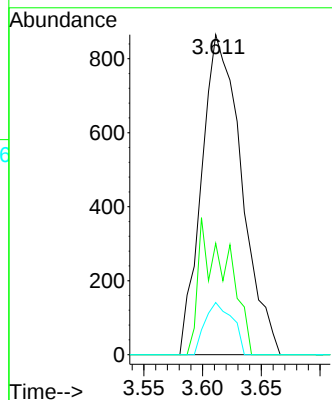
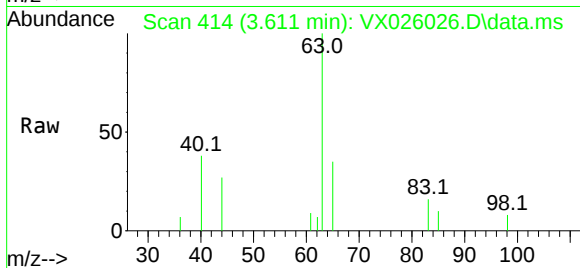
Tgt Ion: 63 Resp: 2052

Ion Ratio Lower Upper

63 100

65 34.8 22.2 41.2

83 16.3 10.2 19.0



#30

1,1,1-Trichloroethane

Concen: 1.453 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX026026.D

Acq: 24 Dec 2021 19:39

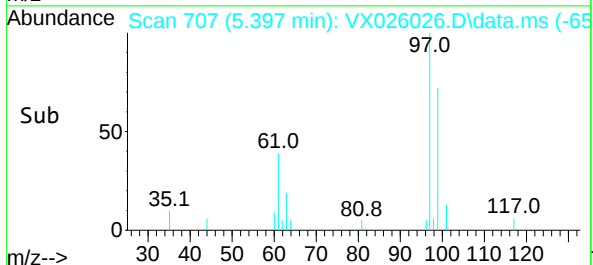
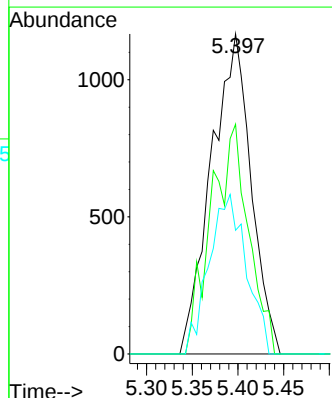
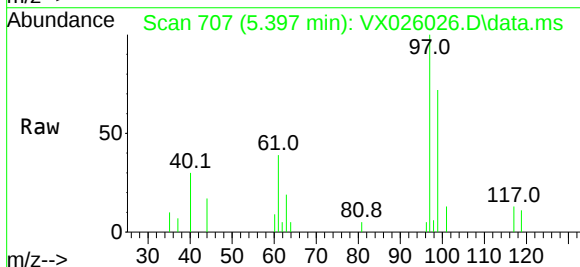
Tgt Ion: 97 Resp: 3537

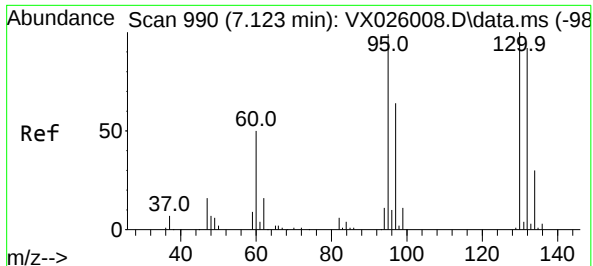
Ion Ratio Lower Upper

97 100

99 37.5 51.5 77.3#

61 46.9 33.1 49.7

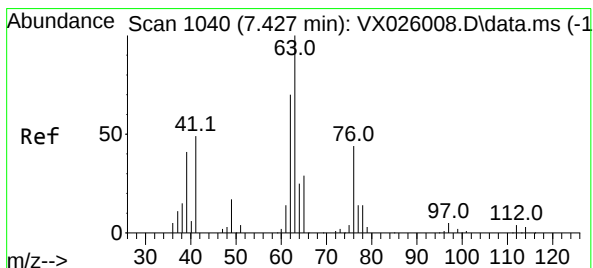
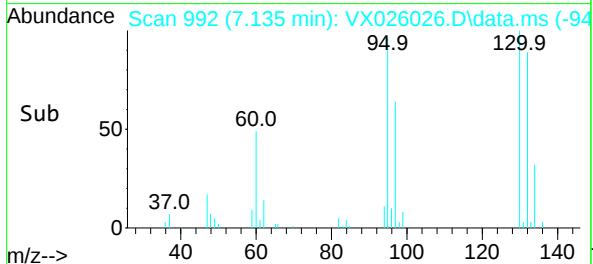
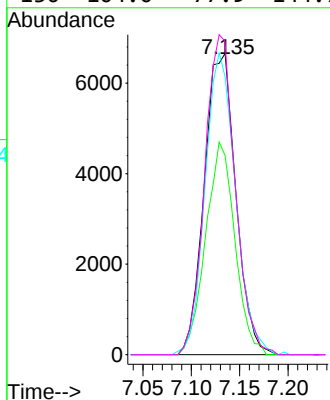
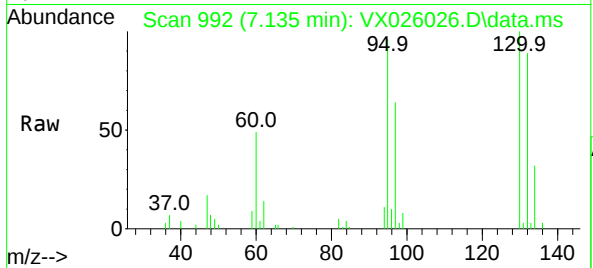




#34
Trichloroethene
Concen: 9.309 ug/L
RT: 7.135 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX026026.D
Acq: 24 Dec 2021 19:39

Instrument :
MSVOA_X
ClientSampleId :
C0J14

Tgt Ion: 95 Resp: 15112
Ion Ratio Lower Upper
95 100
97 66.1 46.0 85.4
132 92.3 75.0 139.2
130 104.0 77.9 144.7



#37
1,2-Dichloropropane
Concen: 2.586 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026026.D
Acq: 24 Dec 2021 19:39

Tgt Ion: 63 Resp: 4166
Ion Ratio Lower Upper
63 100
112 2.1 4.0 6.0#

