

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029484.D
 Acq On : 14 Jun 2022 22:43
 Operator : JC/MD
 Sample : N3313-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7N2

Quant Time: Jun 15 07:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 07:14:08 2022
 Response via : Initial Calibration

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

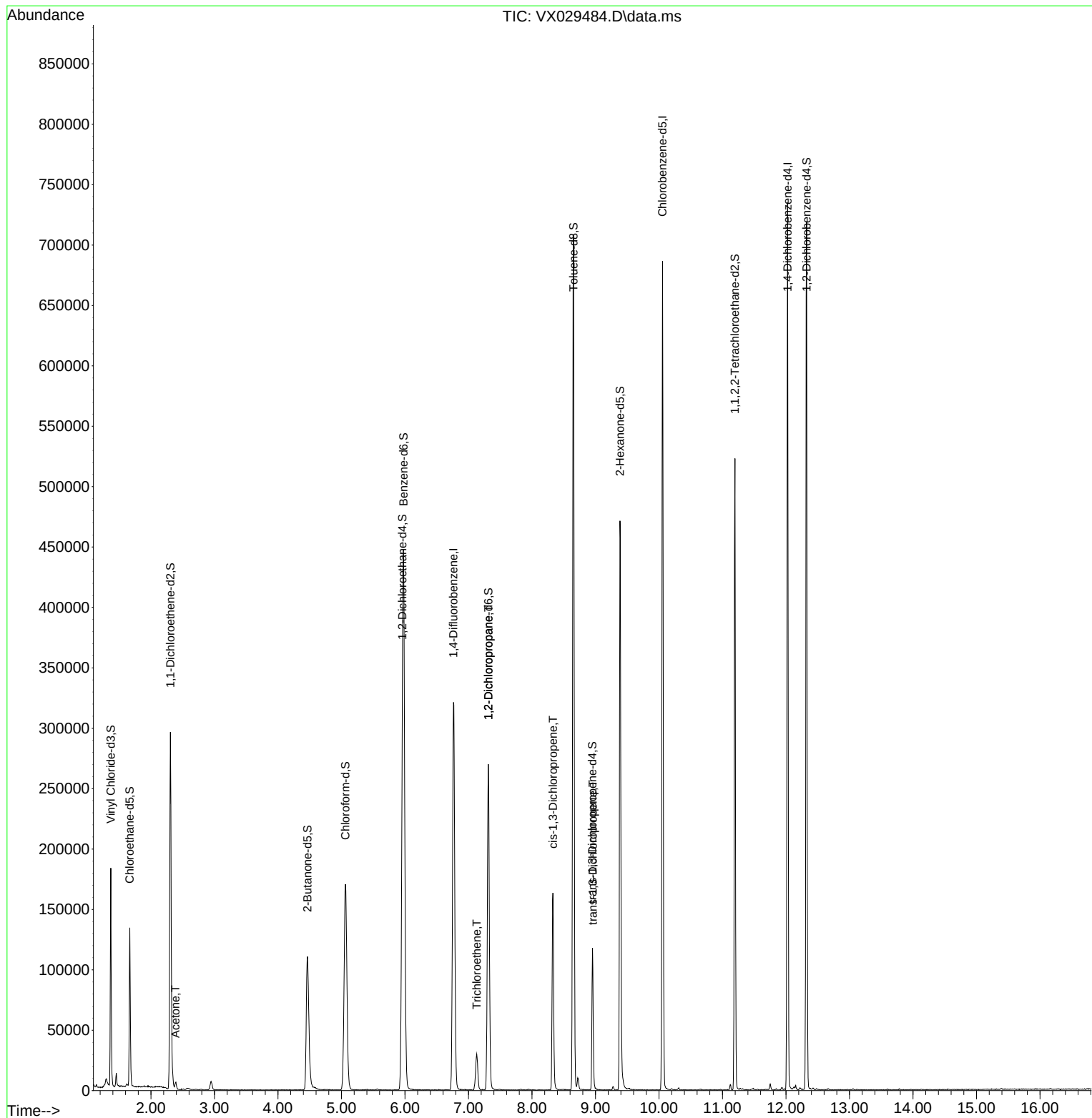
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	344873	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	310211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	148291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	113735	42.594	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.180%	
7) Chloroethane-d5	1.666	69	87106	52.492	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.980%	
11) 1,1-Dichloroethene-d2	2.307	63	162416	33.759	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.520%	
21) 2-Butanone-d5	4.465	46	195493	96.562	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.560%	
24) Chloroform-d	5.062	84	226905	44.507	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.020%	
26) 1,2-Dichloroethane-d4	5.958	65	145524	44.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.300%	
32) Benzene-d6	5.977	84	467231	48.220	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.440%	
36) 1,2-Dichloropropane-d6	7.312	67	136904	48.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.480%	
41) Toluene-d8	8.653	98	423326	46.340	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.680%	
43) trans-1,3-Dichloroprop...	8.952	79	56478	40.358	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.720%	
47) 2-Hexanone-d5	9.385	63	146759	95.607	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.610%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	197984	47.576	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.160%	
66) 1,2-Dichlorobenzene-d4	12.323	152	147443	47.824	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.640%	
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	6319	4.683	ug/L	92
34) Trichloroethene	7.129	95	10946	3.062	ug/L	94
37) 1,2-Dichloropropane	7.312	63	15546	6.286	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	4047	1.024	ug/L #	62
44) trans-1,3-Dichloropropene	8.958	75	2574	0.694	ug/L #	81

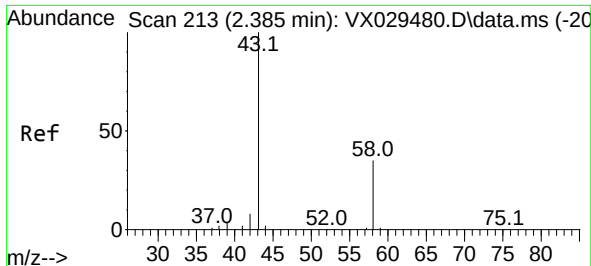
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 15 07:14:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 4.683 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

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Acq: 14 Jun 2022 22:43

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MSVOA_X

ClientSampleId :

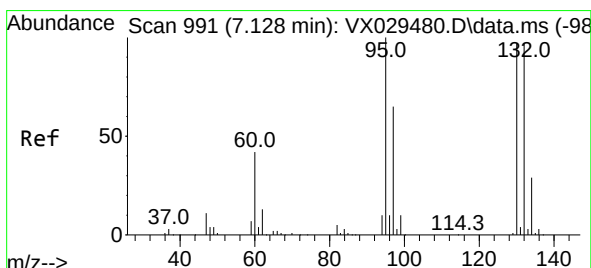
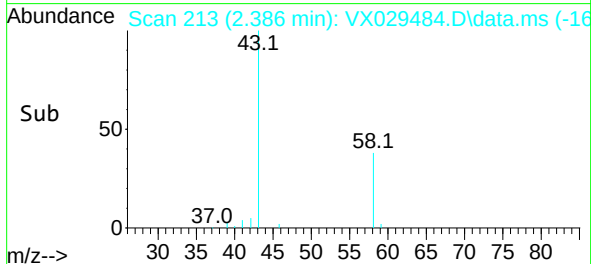
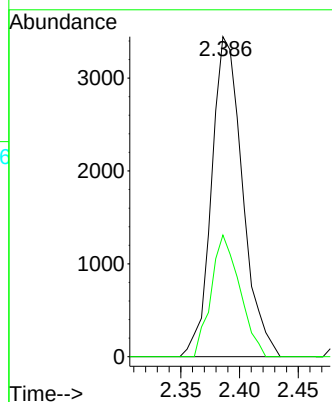
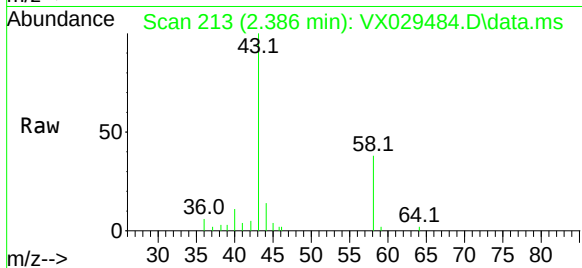
YB7N2

Tgt Ion: 43 Resp: 6319

Ion Ratio Lower Upper

43 100

58 35.1 0.0 61.4



#34

Trichloroethene

Concen: 3.062 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

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Acq: 14 Jun 2022 22:43

Tgt Ion: 95 Resp: 10946

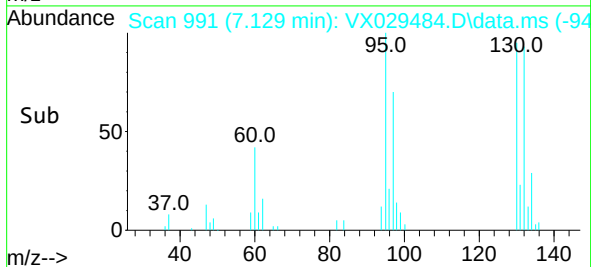
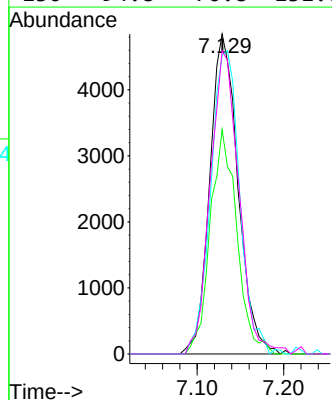
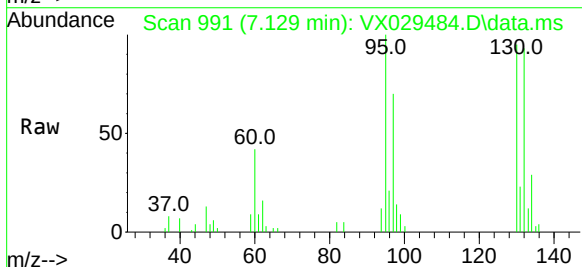
Ion Ratio Lower Upper

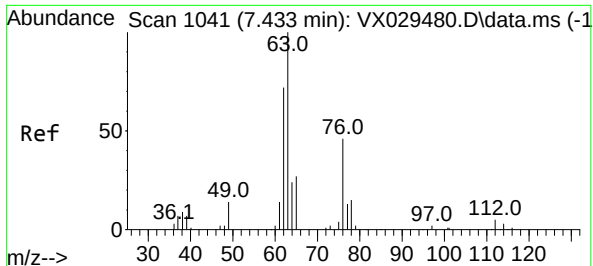
95 100

97 70.1 45.5 84.5

132 93.4 69.9 129.7

130 94.8 70.8 131.6





#37

1,2-Dichloropropane

Concen: 6.286 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

ClientSampleId :

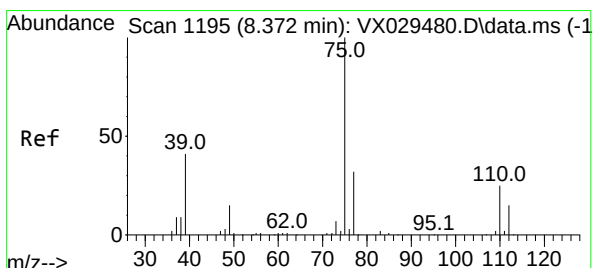
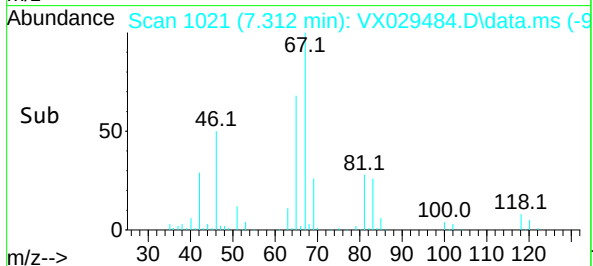
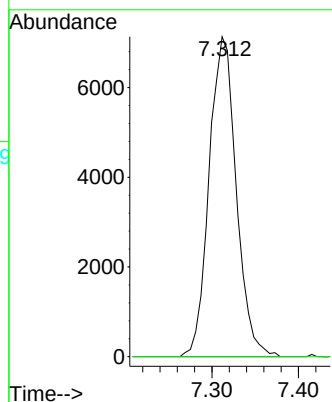
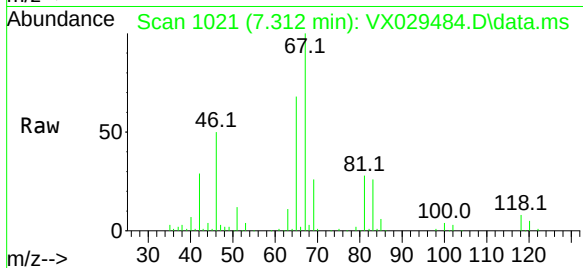
YB7N2

Tgt Ion: 63 Resp: 15546

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 1.024 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.042 min

Lab File: VX029484.D

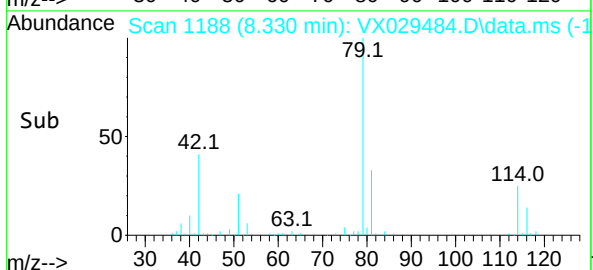
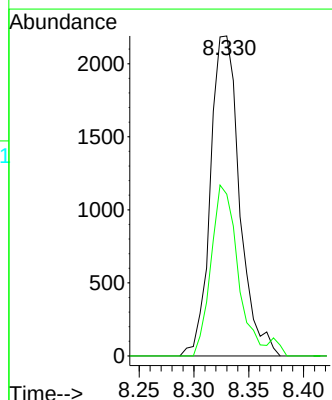
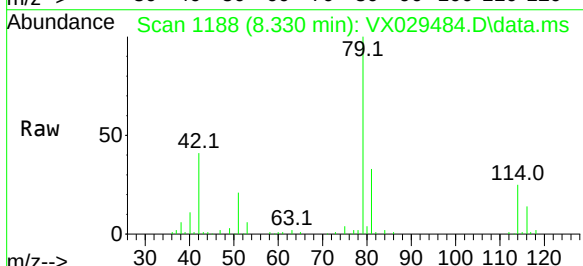
Acq: 14 Jun 2022 22:43

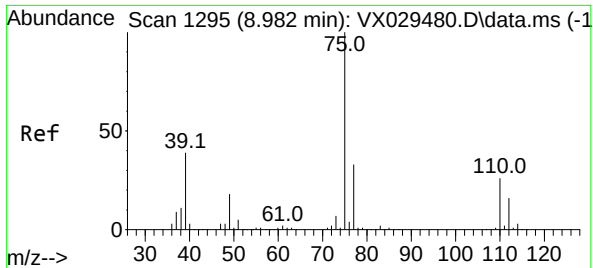
Tgt Ion: 75 Resp: 4047

Ion Ratio Lower Upper

75 100

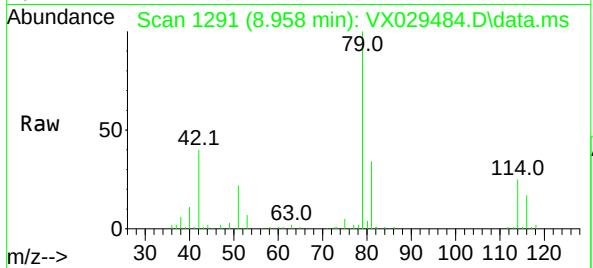
77 50.5 21.1 39.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.694 ug/L
 RT: 8.958 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX029484.D
 Acq: 14 Jun 2022 22:43

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7N2



Tgt Ion: 75 Resp: 2574
 Ion Ratio Lower Upper
 75 100
 77 42.4 22.3 41.3#

