

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029452.D
 Acq On : 14 Jun 2022 06:55
 Operator : JC/MD
 Sample : N3311-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0E03

Quant Time: Jun 14 08:18:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

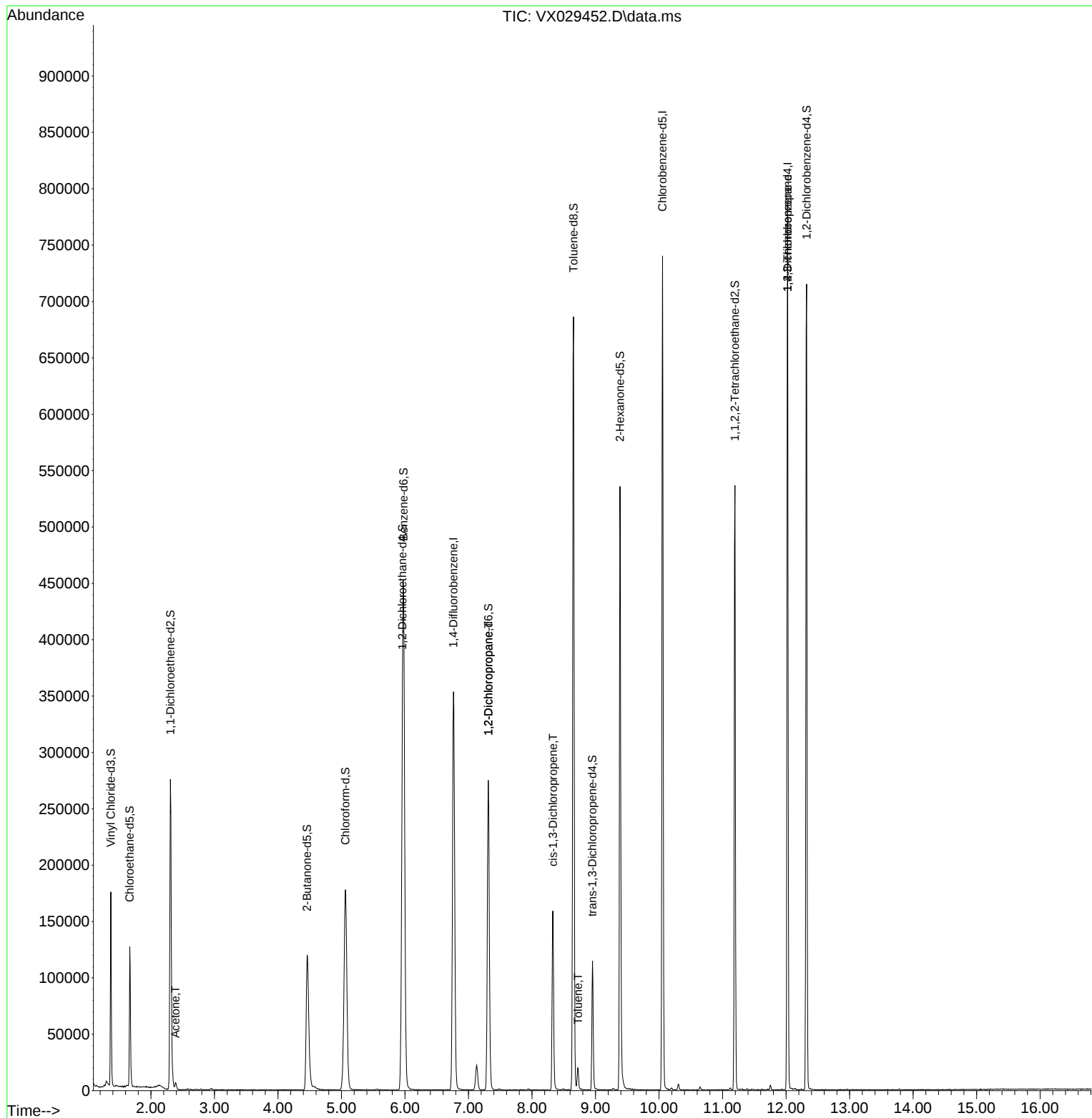
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	377113	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	339432	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	159796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	107986	36.984	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.960%	
7) Chloroethane-d5	1.666	69	83438	45.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.960%	
11) 1,1-Dichloroethene-d2	2.306	63	153525	29.183	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.360%#	
21) 2-Butanone-d5	4.458	46	213623	96.496	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.500%	
24) Chloroform-d	5.062	84	233252	41.840	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.680%	
26) 1,2-Dichloroethane-d4	5.958	65	153591	42.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.220%	
32) Benzene-d6	5.976	84	466505	44.000	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	7.312	67	142354	45.841	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.680%	
41) Toluene-d8	8.653	98	413616	41.379	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.760%	
43) trans-1,3-Dichloroprop...	8.952	79	55133	36.005	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.020%	
47) 2-Hexanone-d5	9.384	63	161463	96.130	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.130%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	209830	46.082	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.160%	
66) 1,2-Dichlorobenzene-d4	12.323	152	149603	45.031	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.060%	
Target Compounds						
13) Acetone	2.386	43	6918	4.689	ug/L	98
37) 1,2-Dichloropropane	7.312	63	16087	5.945	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3852	0.891	ug/L #	69
42) Toluene	8.726	91	12754	1.054	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	18785	5.621	ug/L #	64

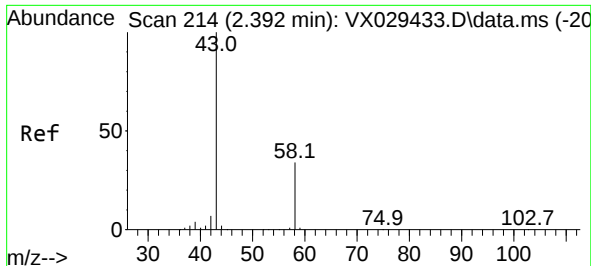
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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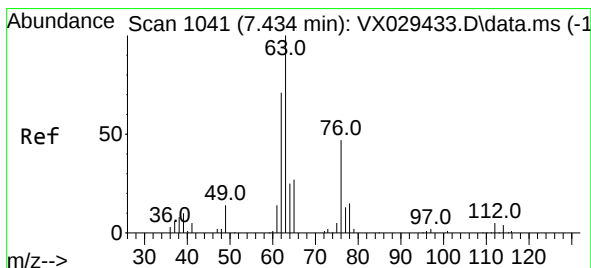
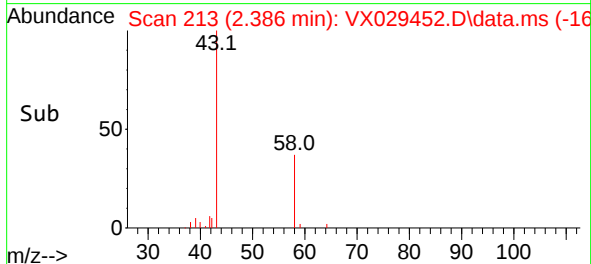
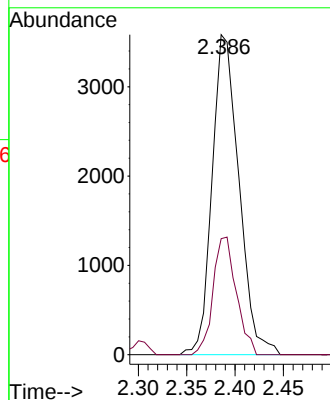
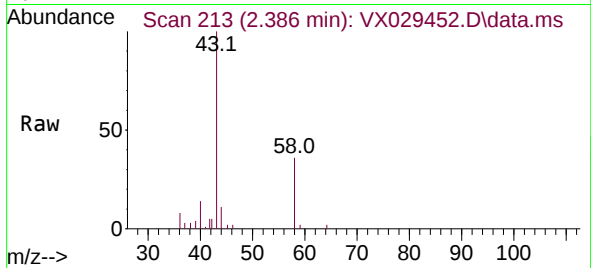




#13
Acetone
Concen: 4.689 ug/L
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029452.D
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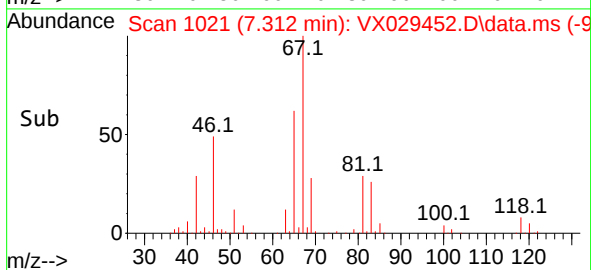
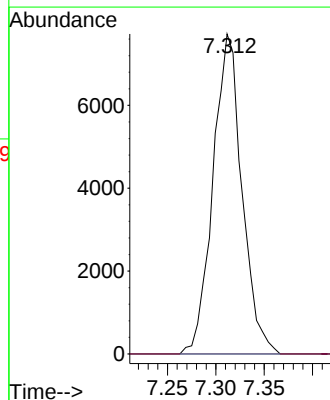
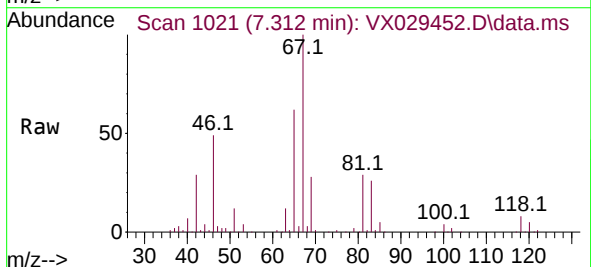
Instrument :
MSVOA_X
ClientSampleId :
C0E03

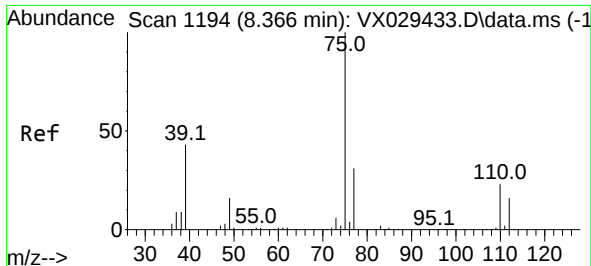
Tgt Ion: 43 Resp: 6918
Ion Ratio Lower Upper
43 100
58 31.8 0.0 61.4



#37
1,2-Dichloropropane
Concen: 5.945 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029452.D
Acq: 14 Jun 2022 06:55

Tgt Ion: 63 Resp: 16087
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.891 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX029452.D

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Instrument :

MSVOA_X

ClientSampleId :

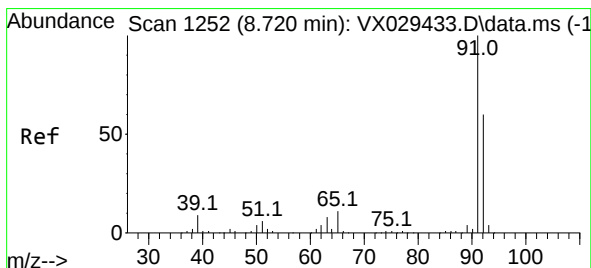
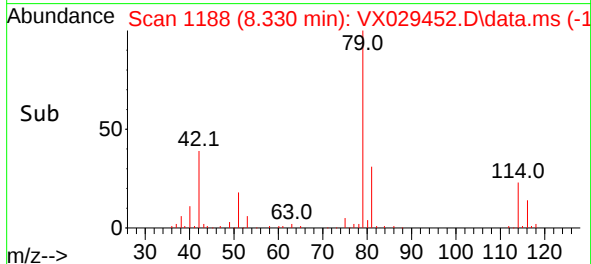
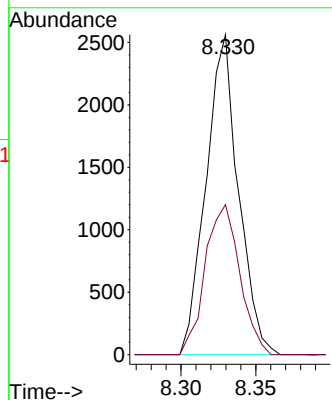
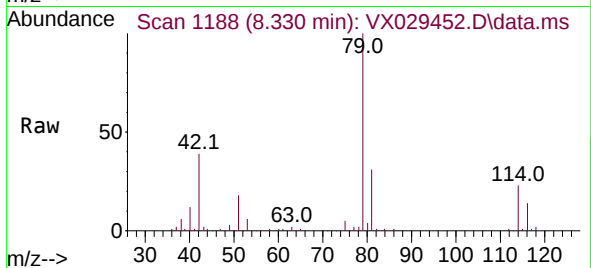
C0E03

Tgt Ion: 75 Resp: 3852

Ion Ratio Lower Upper

75 100

77 46.9 21.1 39.1#



#42

Toluene

Concen: 1.054 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX029452.D

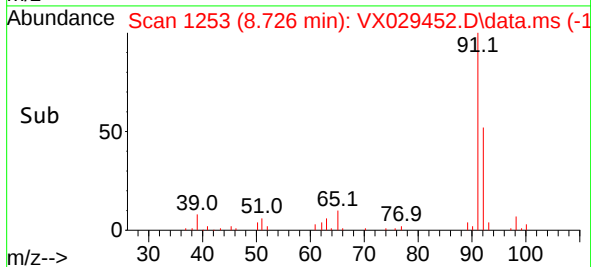
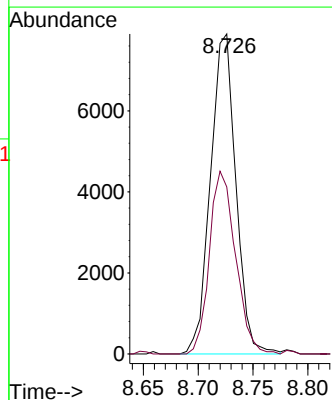
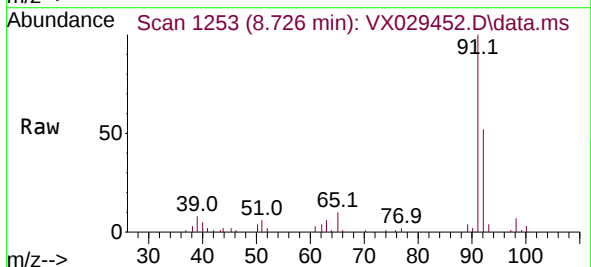
Acq: 14 Jun 2022 06:55

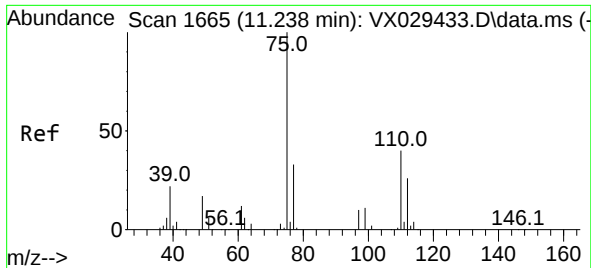
Tgt Ion: 91 Resp: 12754

Ion Ratio Lower Upper

91 100

92 52.2 41.5 77.1





#61
 1,2,3-Trichloropropane
 Concen: 5.621 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX029452.D
 Acq: 14 Jun 2022 06:55

Instrument :
 MSVOA_X
 ClientSampleId :
 C0E03

Tgt Ion: 75 Resp: 18785
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.6
 110 2.1 33.4 50.0#

