

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030553.D
 Acq On : 10 Aug 2022 15:34
 Operator : JC/MD
 Sample : N4076-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUT8

Quant Time: Aug 10 18:30:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

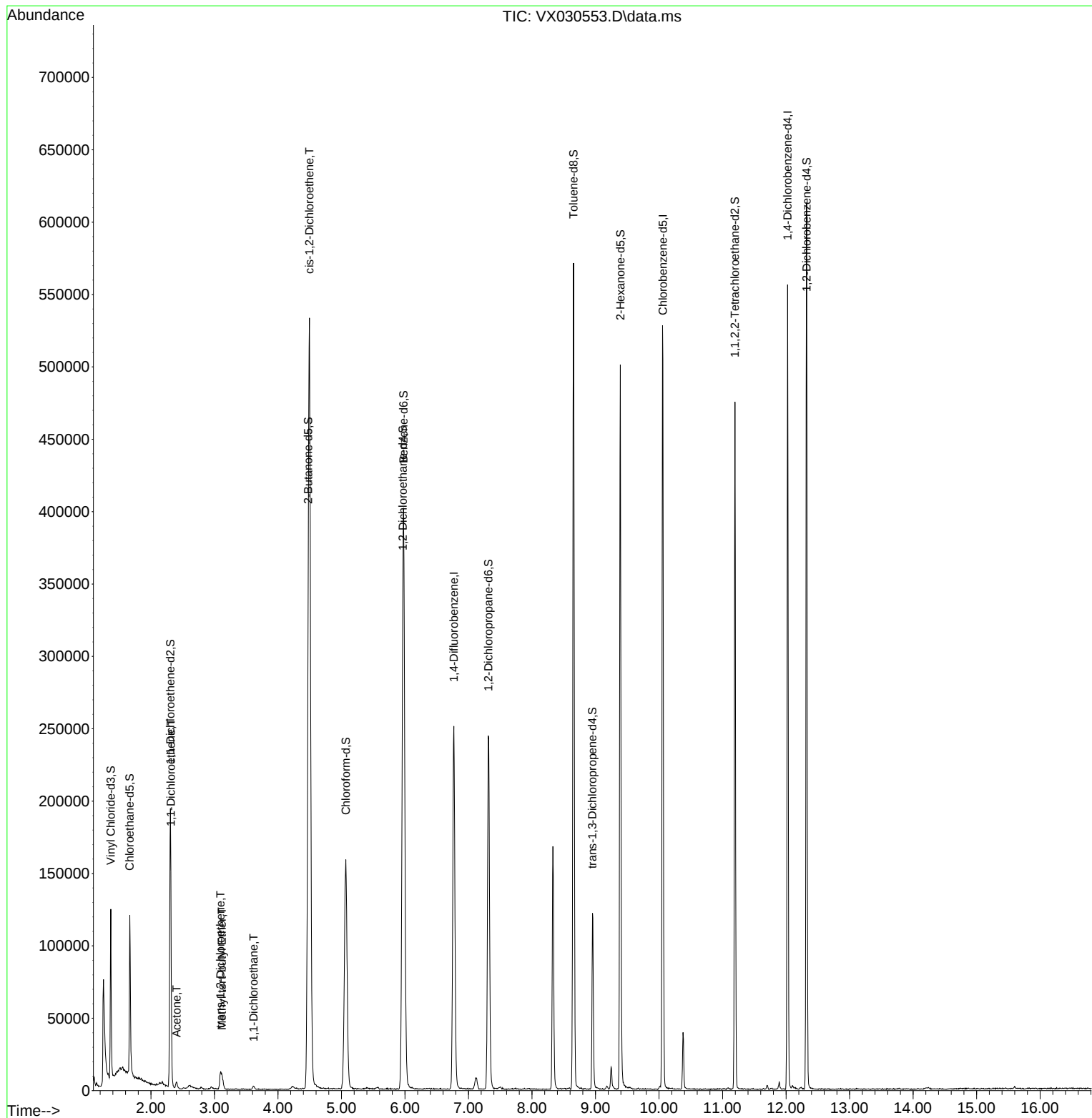
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	238487	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	221324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72929	47.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.240%		
7) Chloroethane-d5	1.666	69	64742	59.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	119.940%		
11) 1,1-Dichloroethene-d2	2.306	63	110997	38.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.620%		
21) 2-Butanone-d5	4.477	46	200712	141.443	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.440%#		
24) Chloroform-d	5.068	84	188242	59.708	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	119.420%		
26) 1,2-Dichloroethane-d4	5.964	65	142658	66.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.280%#		
32) Benzene-d6	5.976	84	358591	56.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.120%		
36) 1,2-Dichloropropane-d6	7.312	67	124662	60.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	121.220%#		
41) Toluene-d8	8.653	98	315733	52.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.660%		
43) trans-1,3-Dichloroprop...	8.951	79	56882	55.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.180%		
47) 2-Hexanone-d5	9.390	63	130592	124.559	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	124.560%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173169	64.087	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	128.180%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	111836	58.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	1704	1.277	ug/L #	1
13) Acetone	2.404	43	4382	4.213	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	3999	2.586	ug/L	92
18) Methyl tert-butyl Ether	3.117	73	7835	1.490	ug/L	97
19) 1,1-Dichloroethane	3.617	63	2556	0.855	ug/L #	88
20) cis-1,2-Dichloroethene	4.495	96	269832	155.111	ug/L	97

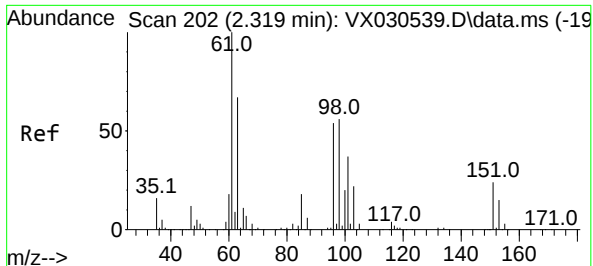
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.277 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX030553.D

Acq: 10 Aug 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

DBUT8

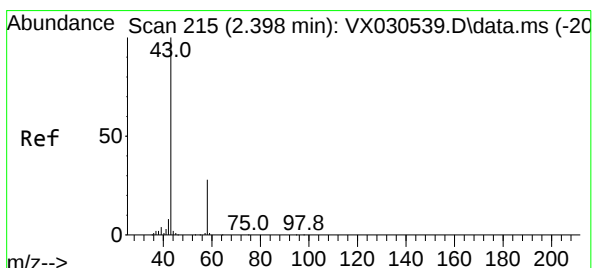
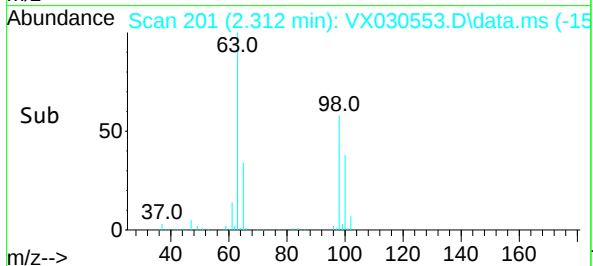
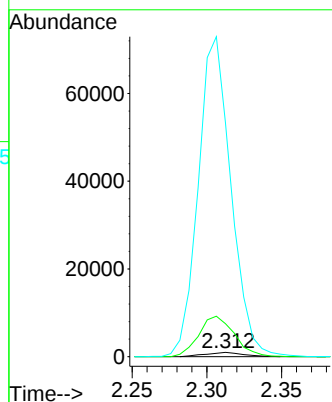
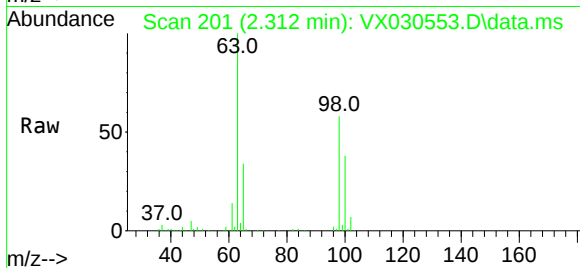
Tgt Ion: 96 Resp: 1704

Ion Ratio Lower Upper

96 100

61 767.2 130.2 241.8#

63 5425.7 113.5 210.9#



#13

Acetone

Concen: 4.213 ug/L

RT: 2.404 min Scan# 216

Delta R.T. 0.012 min

Lab File: VX030553.D

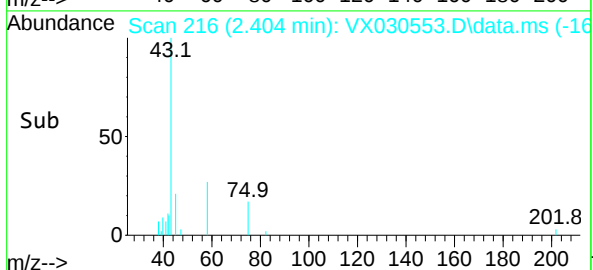
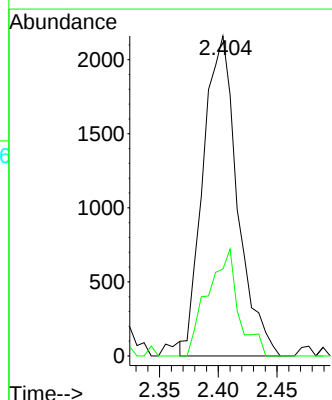
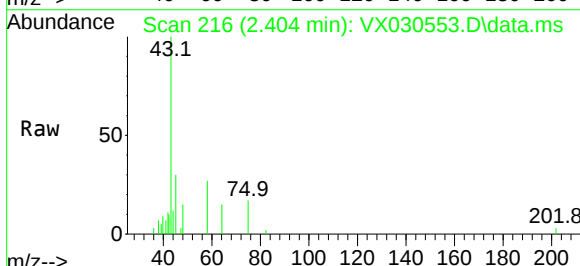
Acq: 10 Aug 2022 15:34

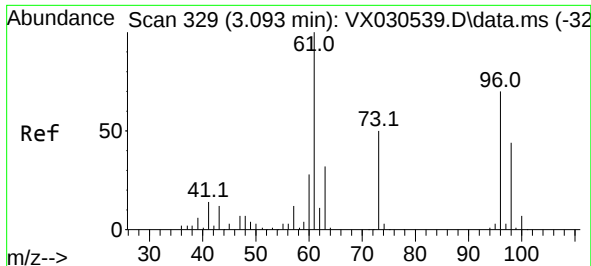
Tgt Ion: 43 Resp: 4382

Ion Ratio Lower Upper

43 100

58 27.5 0.0 57.8

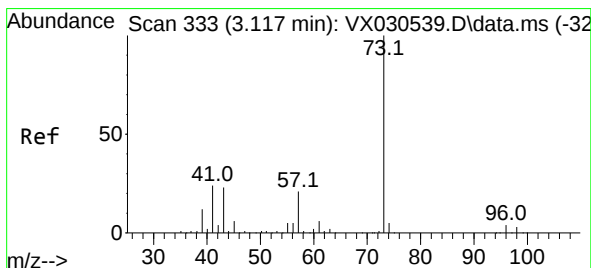
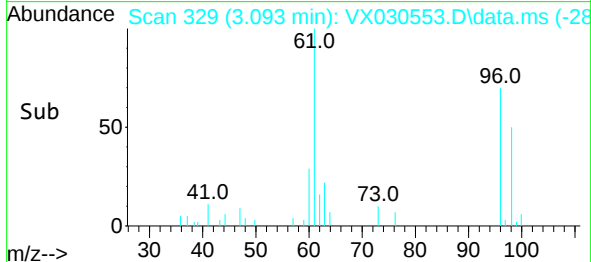
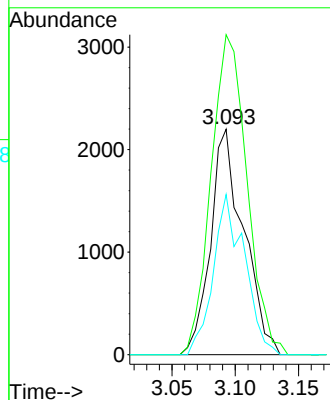
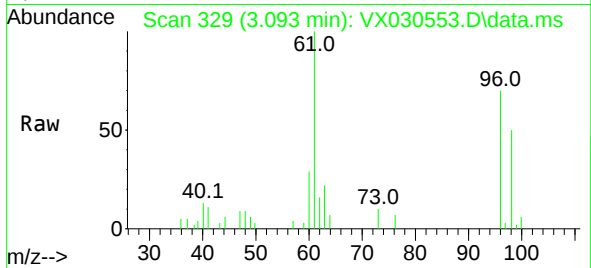




#17
trans-1,2-Dichloroethene
Concen: 2.586 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030553.D
Acq: 10 Aug 2022 15:34

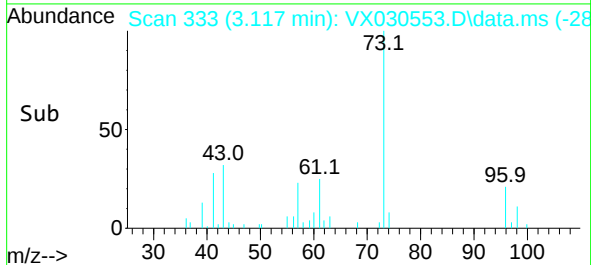
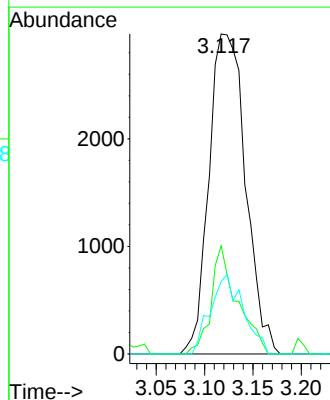
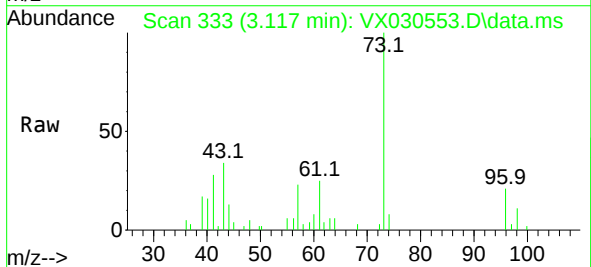
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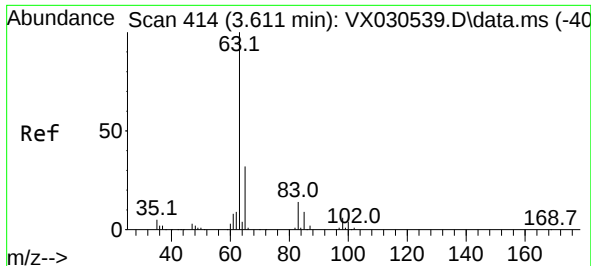
Tgt Ion: 96 Resp: 3999
Ion Ratio Lower Upper
96 100
61 141.9 103.7 192.5
98 71.0 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 1.490 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030553.D
Acq: 10 Aug 2022 15:34

Tgt Ion: 73 Resp: 7835
Ion Ratio Lower Upper
73 100
43 24.2 17.6 26.4
57 22.3 17.5 26.3





#19

1,1-Dichloroethane

Concen: 0.855 ug/L

RT: 3.617 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX030553.D

Acq: 10 Aug 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

DBUT8

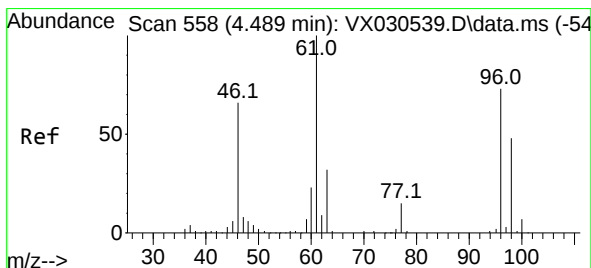
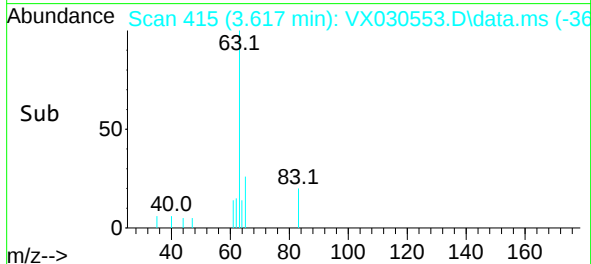
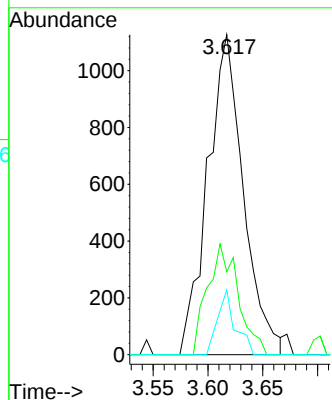
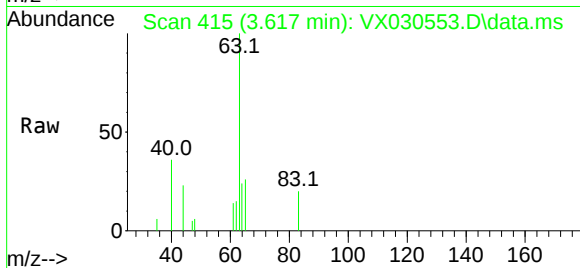
Tgt Ion: 63 Resp: 2556

Ion Ratio Lower Upper

63 100

65 25.9 22.0 40.8

83 20.2 9.9 18.3#



#20

cis-1,2-Dichloroethene

Concen: 155.111 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030553.D

Acq: 10 Aug 2022 15:34

Tgt Ion: 96 Resp: 269832

Ion Ratio Lower Upper

96 100

61 138.0 94.0 174.6

68 0.0 0.0 0.0

