

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030549.D
 Acq On : 10 Aug 2022 14:00
 Operator : JC/MD
 Sample : N4076-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU7

Quant Time: Aug 10 14:27:57 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)

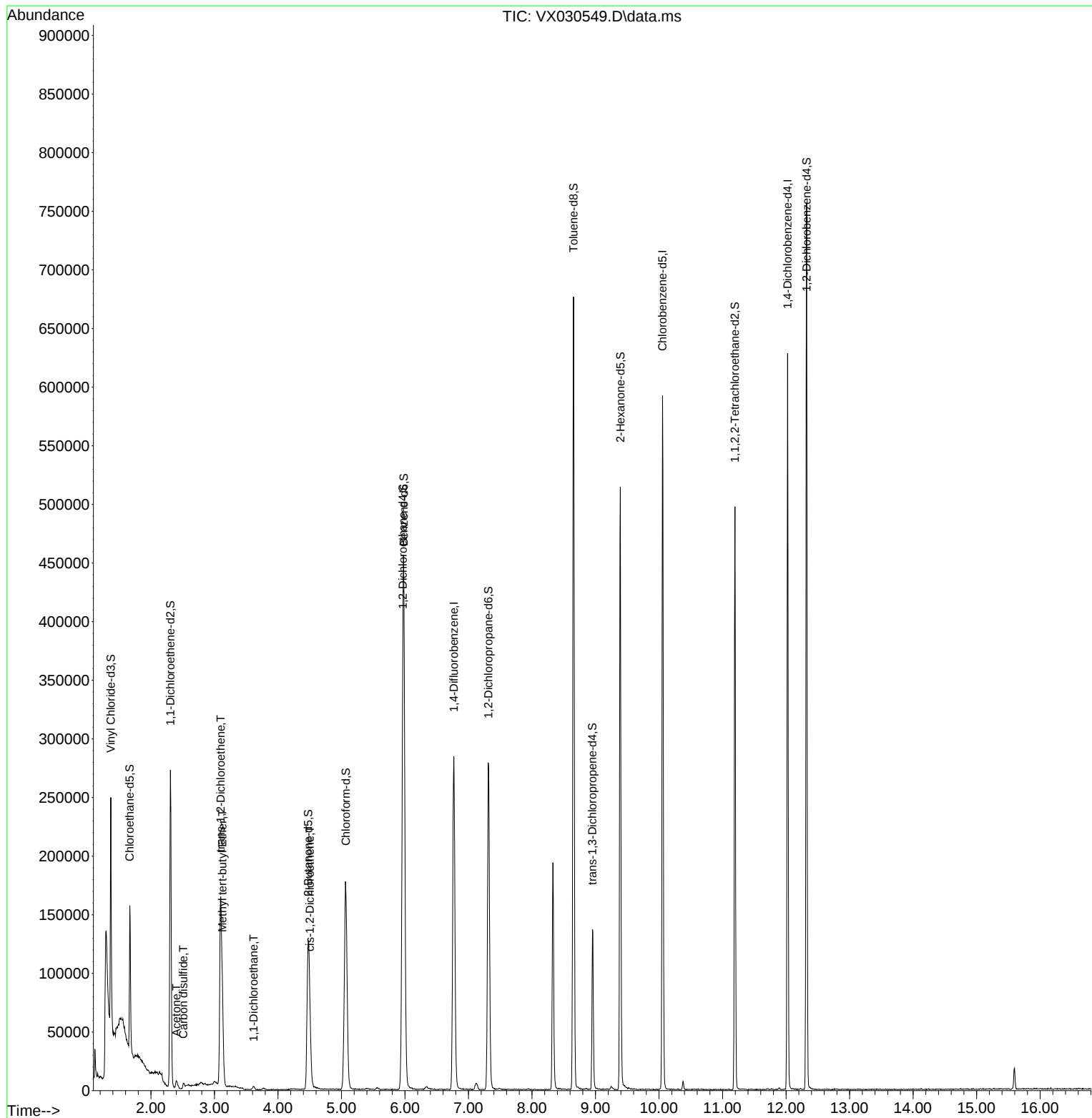
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	275312	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	103396	58.482	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 116.960%		
7) Chloroethane-d5	1.666	69	77293	62.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 124.040%		
11) 1,1-Dichloroethene-d2	2.306	63	156404	46.767	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 93.540%		
21) 2-Butanone-d5	4.477	46	201183	122.811	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 122.810%		
24) Chloroform-d	5.068	84	216229	59.412	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 118.820%		
26) 1,2-Dichloroethane-d4	5.964	65	152320	61.637	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 123.280%		
32) Benzene-d6	5.982	84	418533	60.266	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 120.540%		
36) 1,2-Dichloropropane-d6	7.312	67	139999	62.133	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 124.260%#		
41) Toluene-d8	8.653	98	380976	58.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 116.400%		
43) trans-1,3-Dichloroprop...	8.951	79	64468	57.513	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 115.020%		
47) 2-Hexanone-d5	9.390	63	139294	121.283	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 121.280%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	187489	63.341	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 126.680%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	136384	61.200	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 122.400%#		
Target Compounds						Qvalue
13) Acetone	2.398	43	7506	6.252	ug/L	99
14) Carbon disulfide	2.508	76	8430	1.688	ug/L	95
17) trans-1,2-Dichloroethene	3.099	96	55105	30.867	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	80431	13.248	ug/L	98
19) 1,1-Dichloroethane	3.617	63	2913	0.844	ug/L #	96
20) cis-1,2-Dichloroethene	4.501	96	20714	10.315	ug/L	95

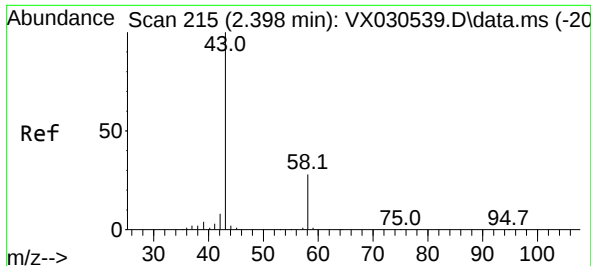
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.252 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX030549.D

Acq: 10 Aug 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

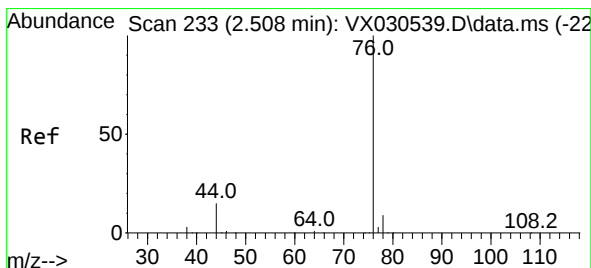
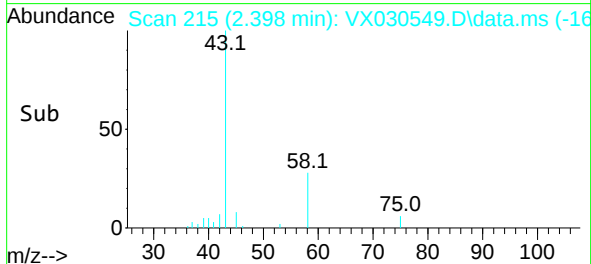
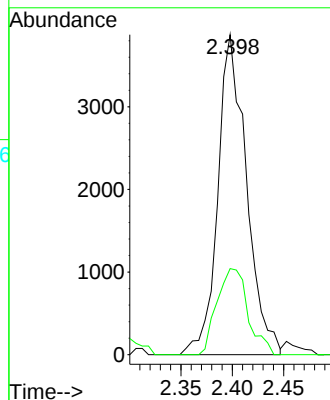
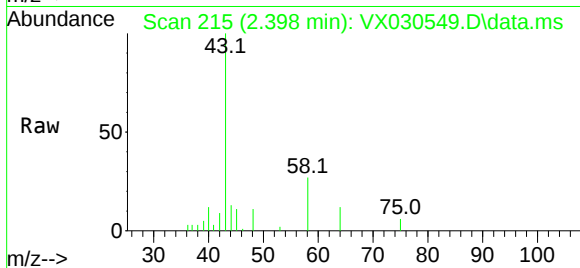
DBUU7

Tgt Ion: 43 Resp: 7506

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.8



#14

Carbon disulfide

Concen: 1.688 ug/L

RT: 2.508 min Scan# 233

Delta R.T. -0.000 min

Lab File: VX030549.D

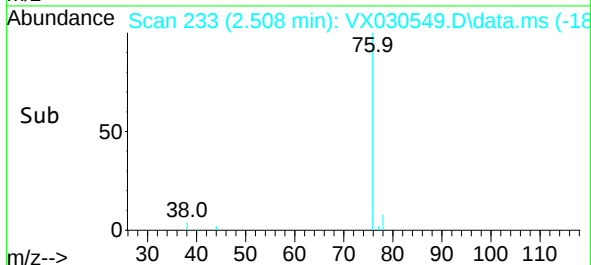
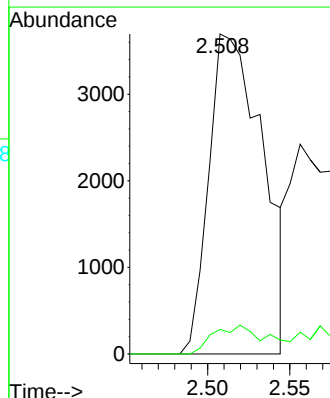
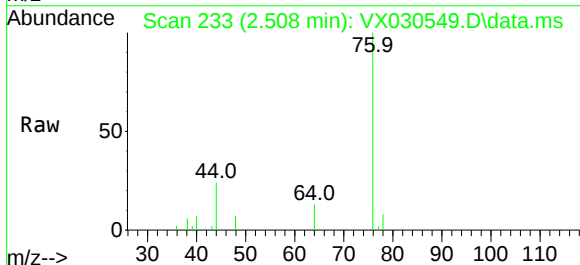
Acq: 10 Aug 2022 14:00

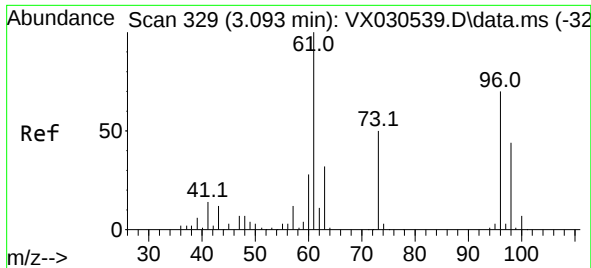
Tgt Ion: 76 Resp: 8430

Ion Ratio Lower Upper

76 100

78 7.7 7.4 11.2

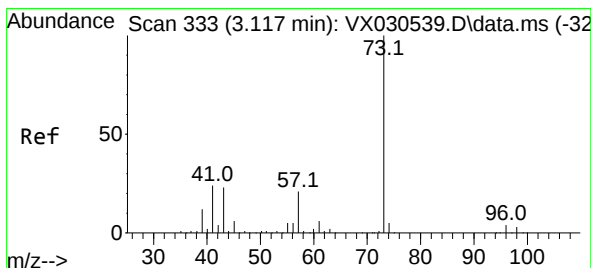
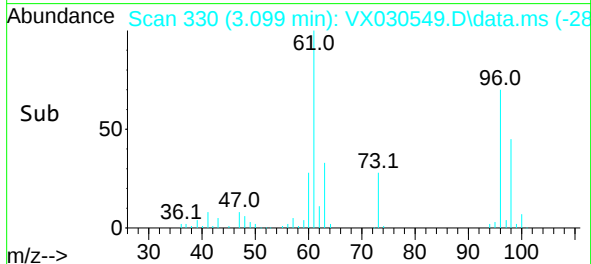
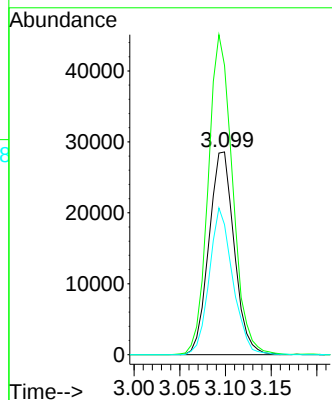
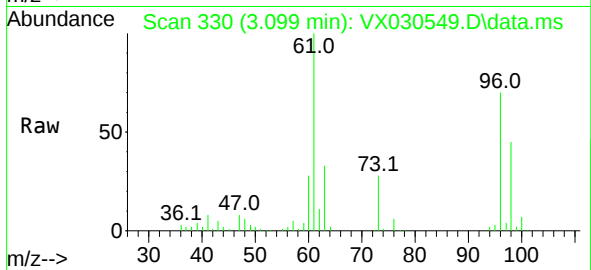




#17
trans-1,2-Dichloroethene
Concen: 30.867 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030549.D
Acq: 10 Aug 2022 14:00

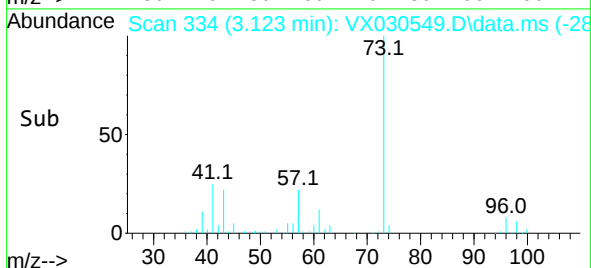
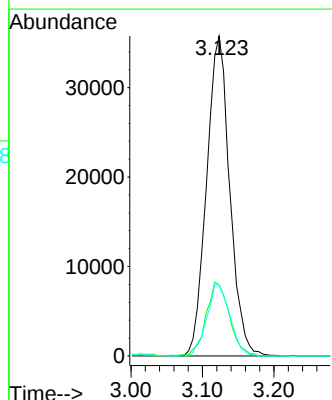
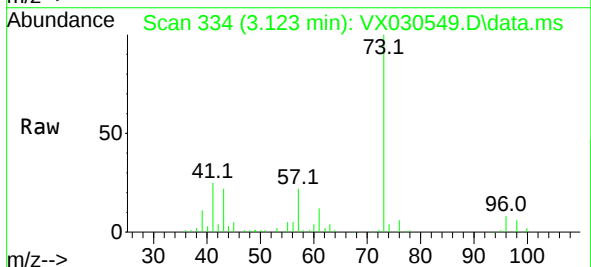
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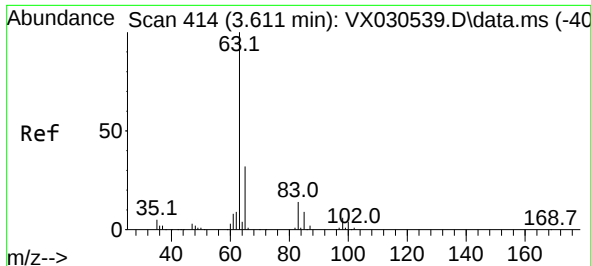
Tgt Ion: 96 Resp: 55105
Ion Ratio Lower Upper
96 100
61 142.7 103.7 192.5
98 64.1 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 13.248 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030549.D
Acq: 10 Aug 2022 14:00

Tgt Ion: 73 Resp: 80431
Ion Ratio Lower Upper
73 100
43 23.0 17.6 26.4
57 22.4 17.5 26.3





#19

1,1-Dichloroethane

Concen: 0.844 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX030549.D

Acq: 10 Aug 2022 14:00

Instrument :

MSVOA_X

ClientSampleId :

DBUU7

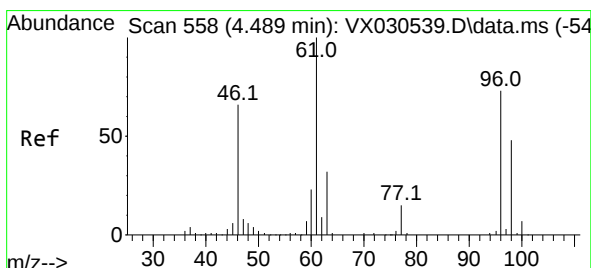
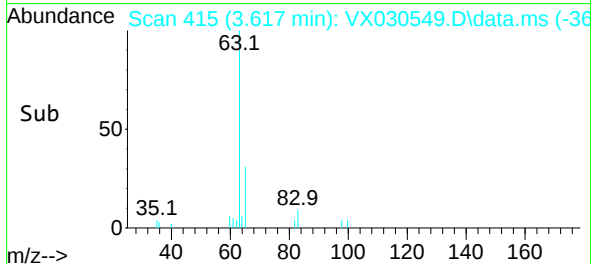
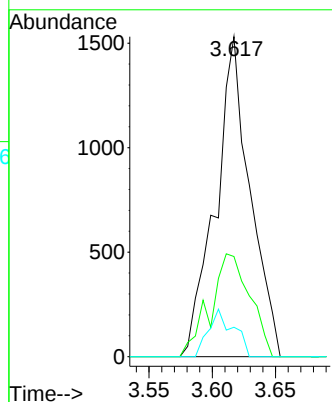
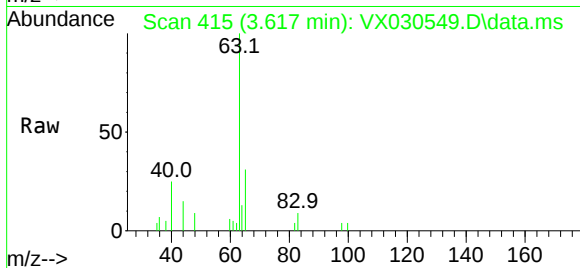
Tgt Ion: 63 Resp: 2913

Ion Ratio Lower Upper

63 100

65 31.3 22.0 40.8

83 9.2 9.9 18.3#



#20

cis-1,2-Dichloroethene

Concen: 10.315 ug/L

RT: 4.501 min Scan# 560

Delta R.T. 0.012 min

Lab File: VX030549.D

Acq: 10 Aug 2022 14:00

Tgt Ion: 96 Resp: 20714

Ion Ratio Lower Upper

96 100

61 128.9 94.0 174.6

68 0.0 0.0 0.0

