

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030558.D
 Acq On : 10 Aug 2022 17:32
 Operator : JC/MD
 Sample : N4076-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV2

Quant Time: Aug 10 18:31:03 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)

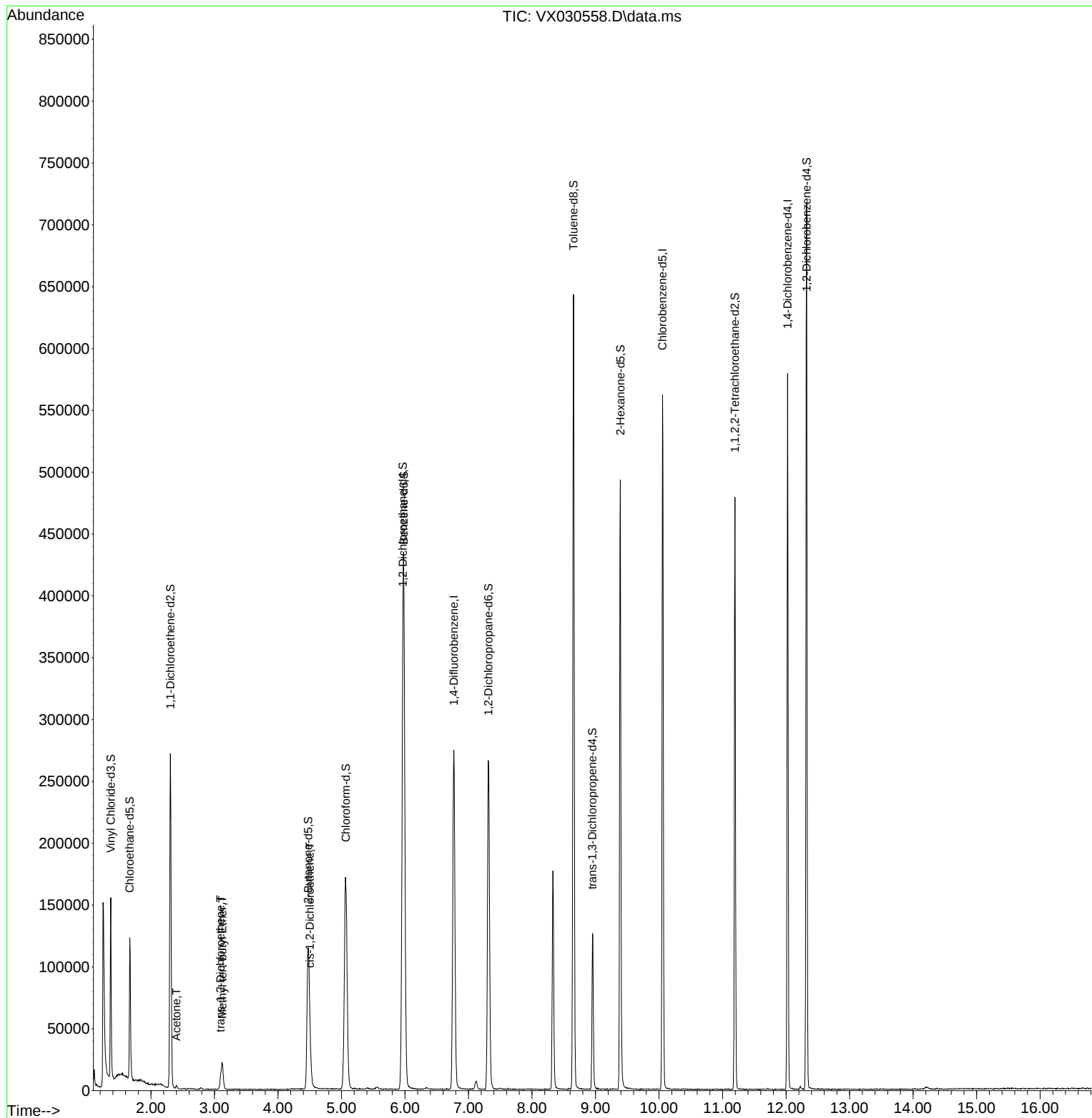
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	264912	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	234533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	104322	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	93373	54.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.780%	
7) Chloroethane-d5		1.666	69	72093	60.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.220%	
11) 1,1-Dichloroethene-d2		2.306	63	156026	48.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.980%	
21) 2-Butanone-d5		4.477	46	198345	125.832	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.830%	
24) Chloroform-d		5.068	84	205726	58.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.500%	
26) 1,2-Dichloroethane-d4		5.964	65	147451	62.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.020%	
32) Benzene-d6		5.983	84	403340	60.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.080%	
36) 1,2-Dichloropropane-d6		7.312	67	135348	62.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.200%#	
41) Toluene-d8		8.653	98	355230	56.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.200%	
43) trans-1,3-Dichloroprop...		8.952	79	58896	54.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.640%	
47) 2-Hexanone-d5		9.391	63	131409	118.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.280%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	177346	61.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	123.880%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	129829	64.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.320%#	
Target Compounds							Qvalue
13) Acetone		2.398	43	2666	2.308	ug/L	92
17) trans-1,2-Dichloroethene		3.093	96	2518	1.466	ug/L	82
18) Methyl tert-butyl Ether		3.123	73	20648	3.535	ug/L	99
20) cis-1,2-Dichloroethene		4.501	96	9482	4.907	ug/L	82

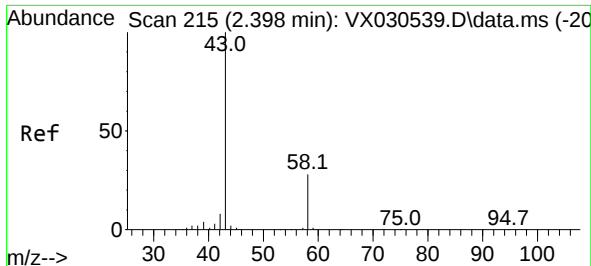
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.308 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX030558.D

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Instrument :

MSVOA_X

ClientSampleId :

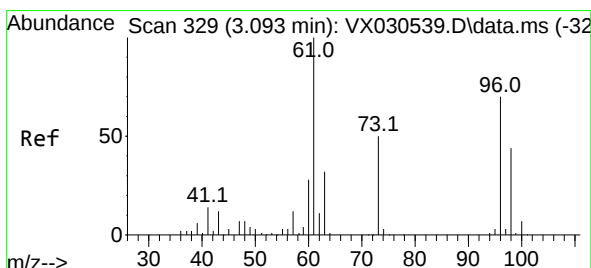
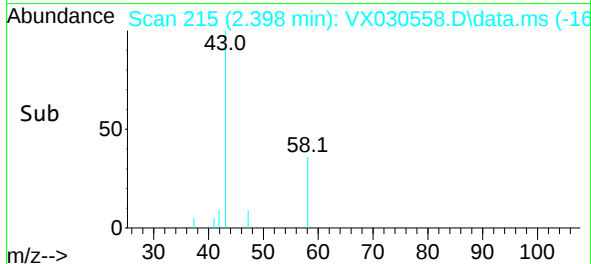
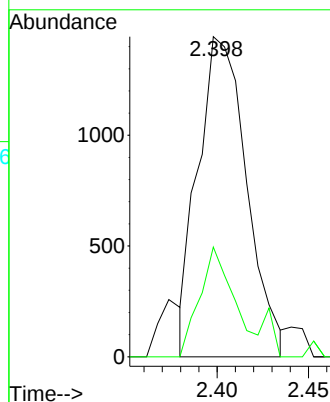
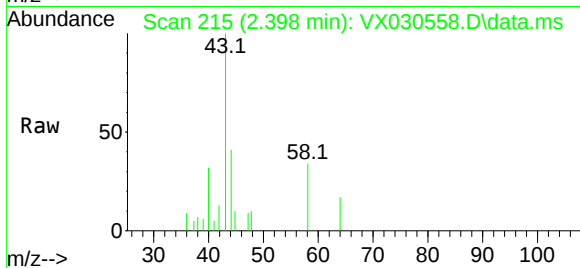
DBUV2

Tgt Ion: 43 Resp: 2666

Ion Ratio Lower Upper

43 100

58 24.6 0.0 57.8



#17

trans-1,2-Dichloroethene

Concen: 1.466 ug/L

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

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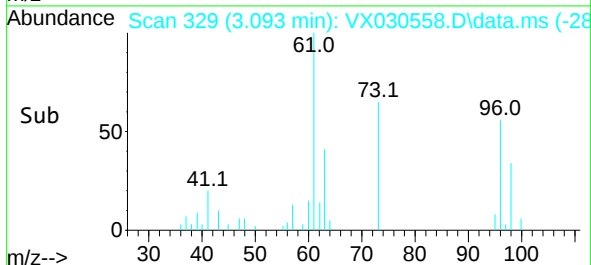
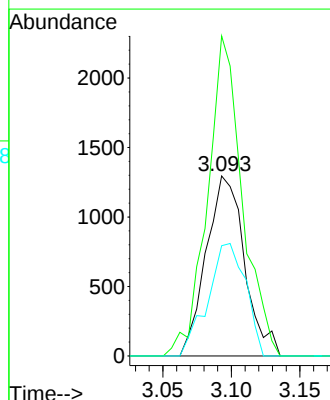
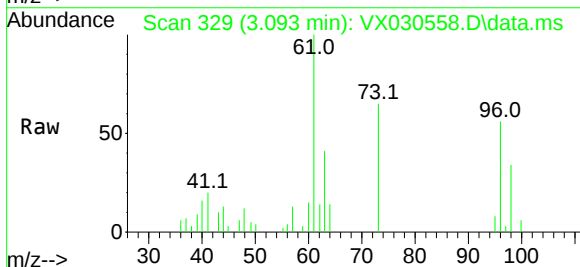
Tgt Ion: 96 Resp: 2518

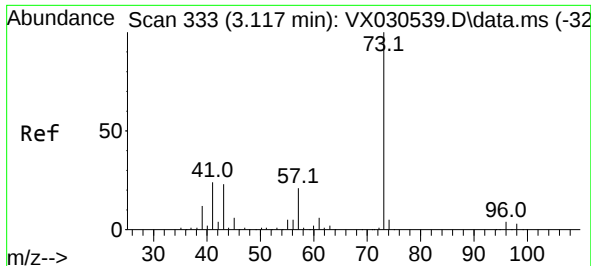
Ion Ratio Lower Upper

96 100

61 177.7 103.7 192.5

98 61.3 41.5 77.1

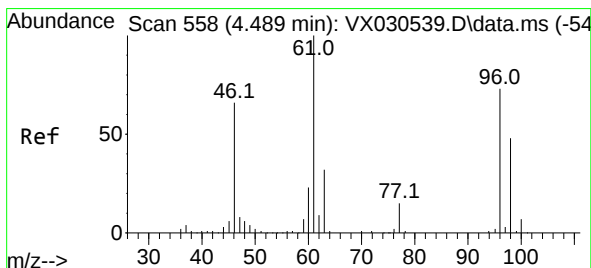
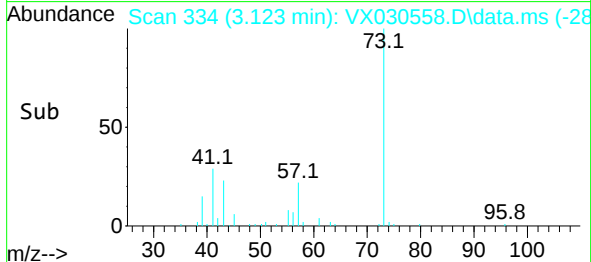
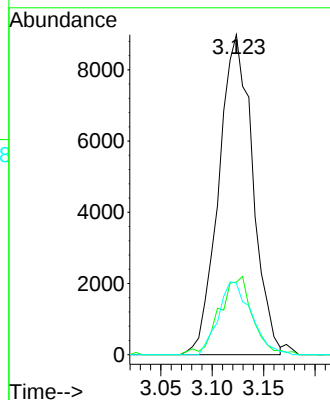
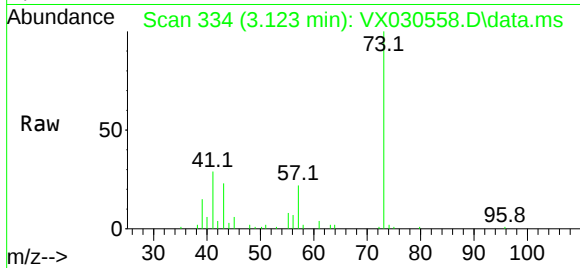




#18
Methyl tert-butyl Ether
Concen: 3.535 ug/L
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
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DBUV2

Tgt Ion: 73 Resp: 20648
Ion Ratio Lower Upper
73 100
43 23.1 17.6 26.4
57 22.1 17.5 26.3



#20
cis-1,2-Dichloroethene
Concen: 4.907 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX030558.D
Acq: 10 Aug 2022 17:32

Tgt Ion: 96 Resp: 9482
Ion Ratio Lower Upper
96 100
61 112.5 94.0 174.6
68 0.0 0.0 0.0

