

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030557.D
 Acq On : 10 Aug 2022 17:08
 Operator : JC/MD
 Sample : N4076-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV0

Quant Time: Aug 10 18:30:57 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)

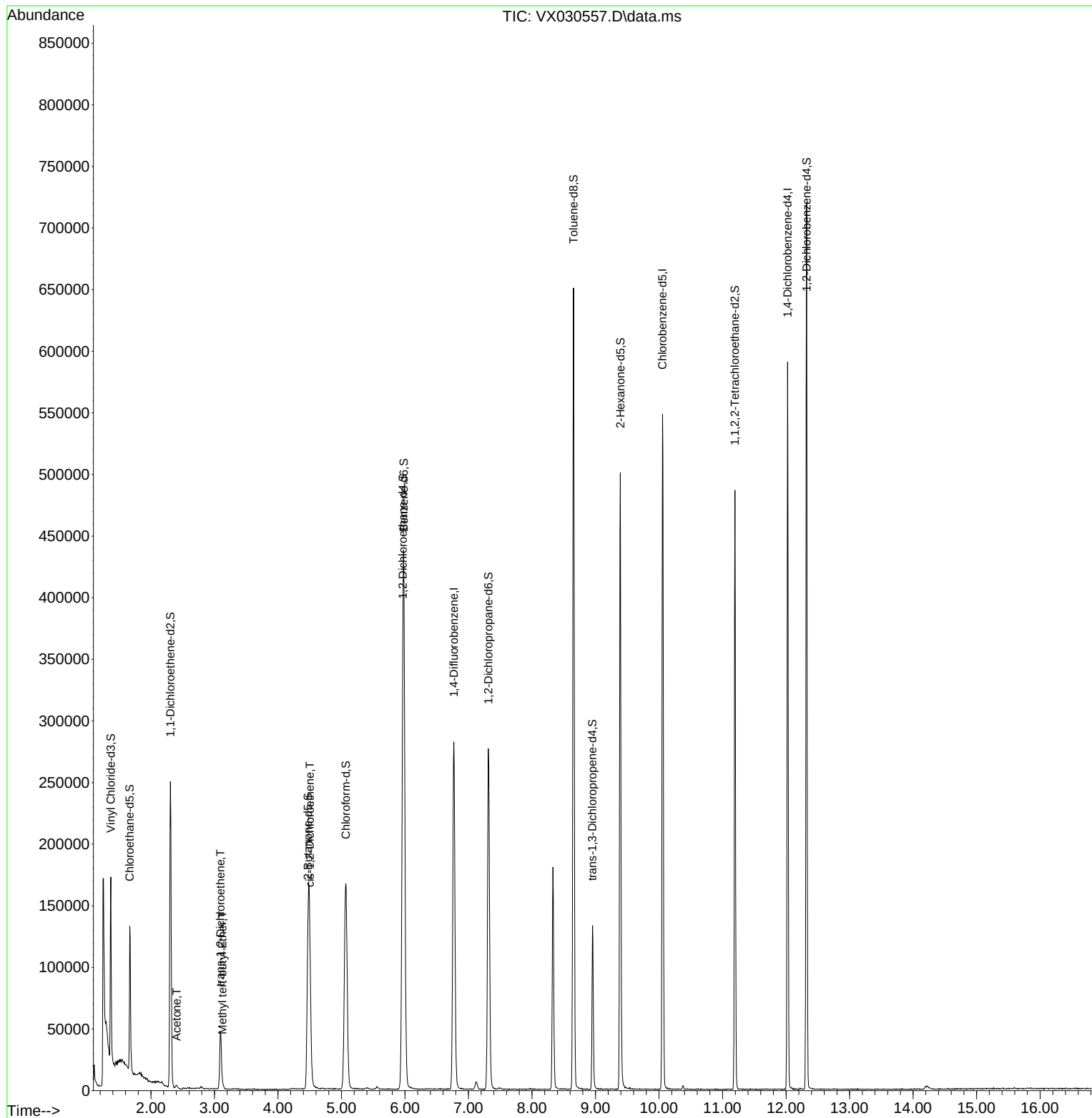
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	269766	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	236353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	106464	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	96790	55.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.740%	
7) Chloroethane-d5		1.666	69	74055	60.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.280%	
11) 1,1-Dichloroethene-d2		2.306	63	145453	44.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.780%	
21) 2-Butanone-d5		4.471	46	200367	124.828	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.830%	
24) Chloroform-d		5.068	84	212455	59.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.140%	
26) 1,2-Dichloroethane-d4		5.964	65	147922	61.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.180%	
32) Benzene-d6		5.983	84	408950	60.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.800%	
36) 1,2-Dichloropropane-d6		7.312	67	138184	62.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.820%#	
41) Toluene-d8		8.653	98	364780	57.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.320%	
43) trans-1,3-Dichloroprop...		8.952	79	59499	54.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.900%	
47) 2-Hexanone-d5		9.390	63	135393	120.926	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.930%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	181448	62.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.760%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	130431	63.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.320%#	
Target Compounds							
13) Acetone		2.404	43	3146	2.674	ug/L	94
17) trans-1,2-Dichloroethene		3.093	96	17942	10.257	ug/L	94
18) Methyl tert-butyl Ether		3.123	73	3780	0.635	ug/L #	89
20) cis-1,2-Dichloroethene		4.501	96	51561	26.203	ug/L	95

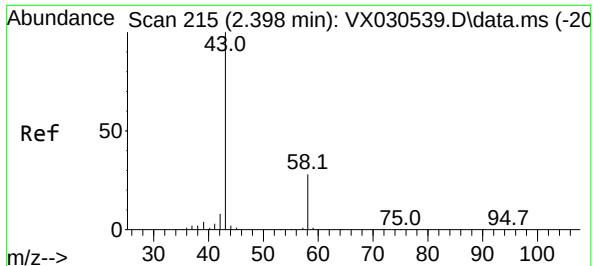
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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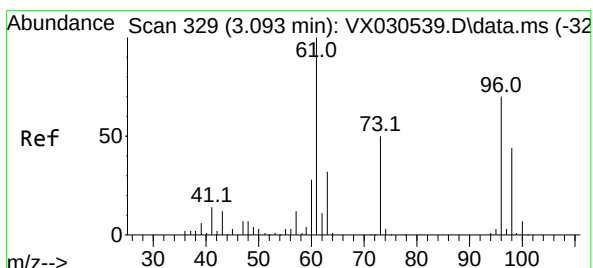
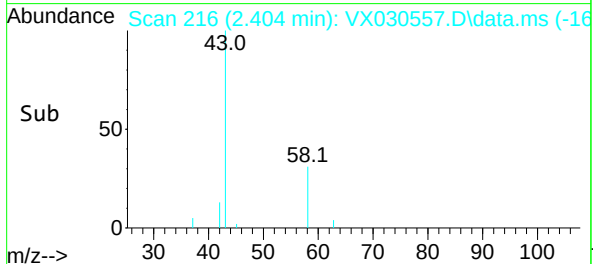
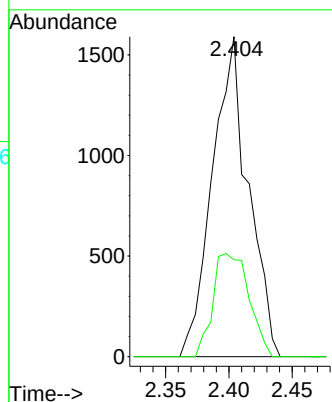
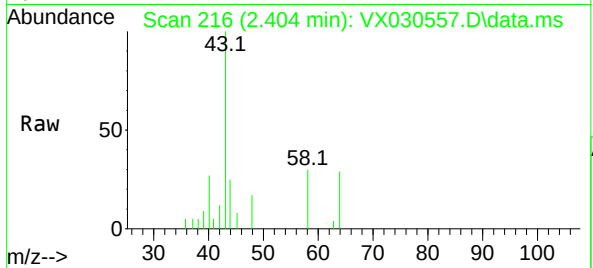




#13
Acetone
Concen: 2.674 ug/L
RT: 2.404 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

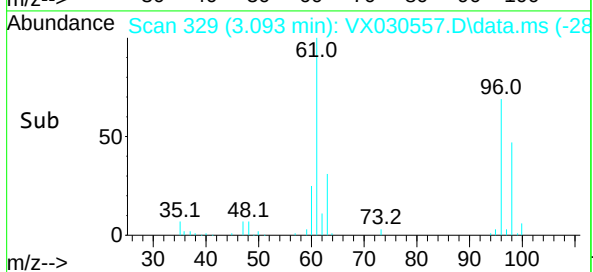
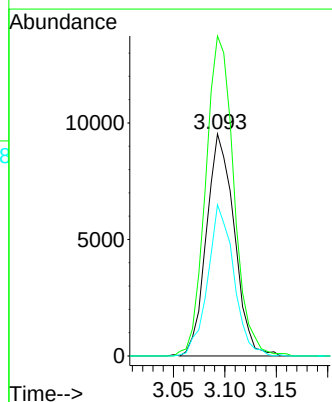
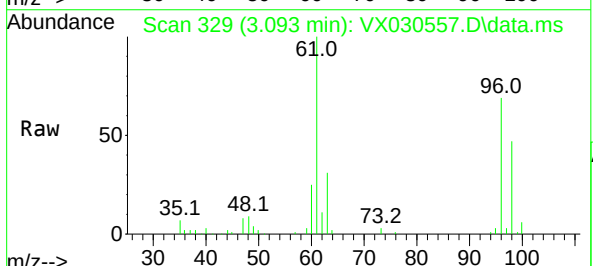
Instrument :
MSVOA_X
ClientSampleId :
DBUV0

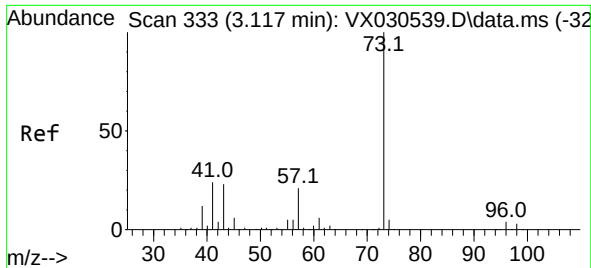
Tgt Ion: 43 Resp: 3146
Ion Ratio Lower Upper
43 100
58 32.3 0.0 57.8



#17
trans-1,2-Dichloroethene
Concen: 10.257 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Tgt Ion: 96 Resp: 17942
Ion Ratio Lower Upper
96 100
61 144.1 103.7 192.5
98 68.1 41.5 77.1

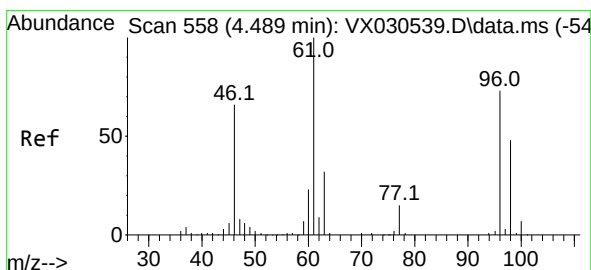
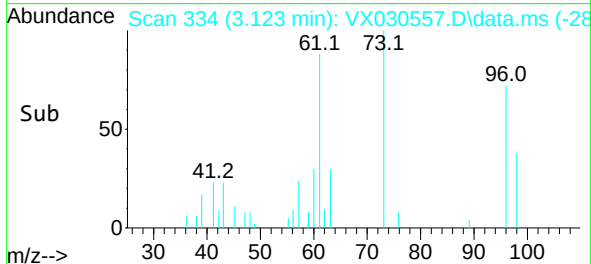
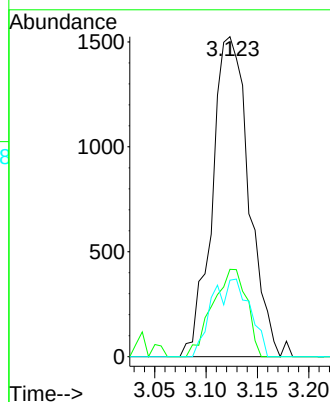
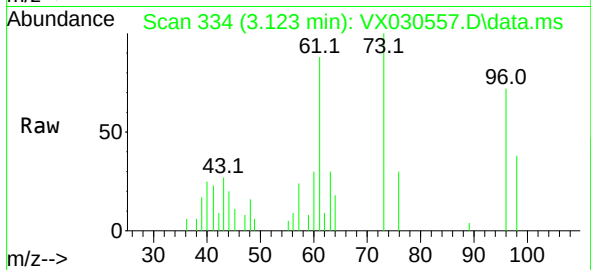




#18
Methyl tert-butyl Ether
Concen: 0.635 ug/L
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
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Instrument :
MSVOA_X
ClientSampleId :
DBUV0

Tgt Ion: 73 Resp: 3780
Ion Ratio Lower Upper
73 100
43 25.6 17.6 26.4
57 14.9 17.5 26.3#



#20
cis-1,2-Dichloroethene
Concen: 26.203 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX030557.D
Acq: 10 Aug 2022 17:08

Tgt Ion: 96 Resp: 51561
Ion Ratio Lower Upper
96 100
61 128.4 94.0 174.6
68 0.0 0.0 0.0

