

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030554.D
 Acq On : 10 Aug 2022 15:58
 Operator : JC/MD
 Sample : N4076-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU5

Quant Time: Aug 10 18:30:39 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)

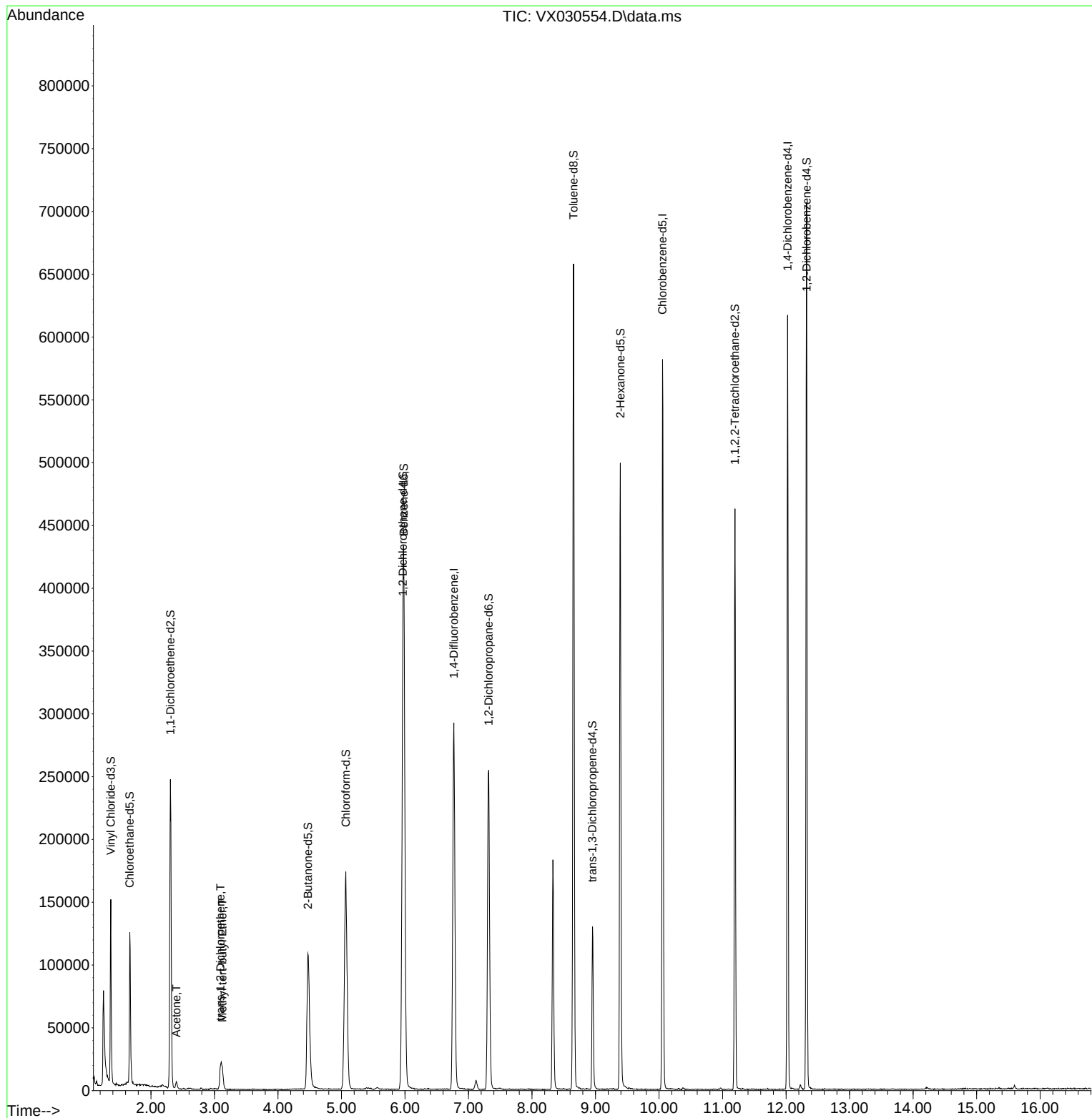
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	275647	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	246212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	110356	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	91518	51.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.400%	
7) Chloroethane-d5		1.666	69	74214	59.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.940%	
11) 1,1-Dichloroethene-d2		2.306	63	142269	42.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.980%	
21) 2-Butanone-d5		4.471	46	197648	120.507	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.510%	
24) Chloroform-d		5.068	84	204113	56.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.020%	
26) 1,2-Dichloroethane-d4		5.964	65	145330	58.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.480%	
32) Benzene-d6		5.983	84	401951	56.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.980%	
36) 1,2-Dichloropropane-d6		7.318	67	131459	57.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.900%	
41) Toluene-d8		8.653	98	361471	54.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%	
43) trans-1,3-Dichloroprop...		8.952	79	58583	51.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.920%	
47) 2-Hexanone-d5		9.391	63	135664	116.316	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.320%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	177827	59.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.320%	
66) 1,2-Dichlorobenzene-d4		12.323	152	131460	61.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.840%#	
Target Compounds							
13) Acetone		2.398	43	6640	5.524	ug/L	Qvalue 97
17) trans-1,2-Dichloroethene		3.093	96	6316	3.534	ug/L	92
18) Methyl tert-butyl Ether		3.123	73	15522	2.554	ug/L #	87

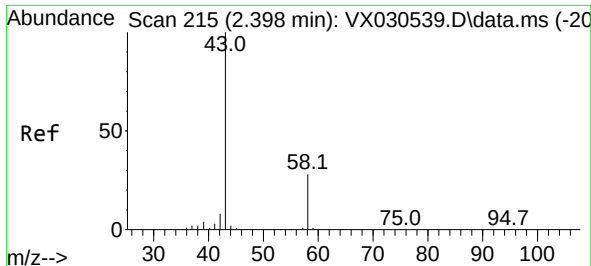
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.524 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX030554.D

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Instrument :

MSVOA_X

ClientSampleId :

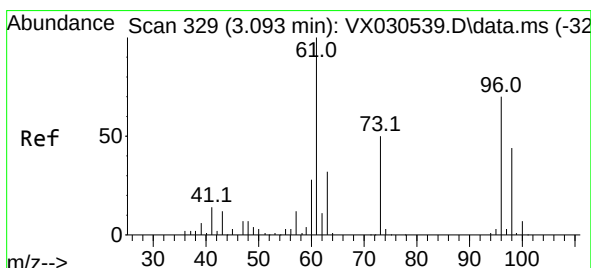
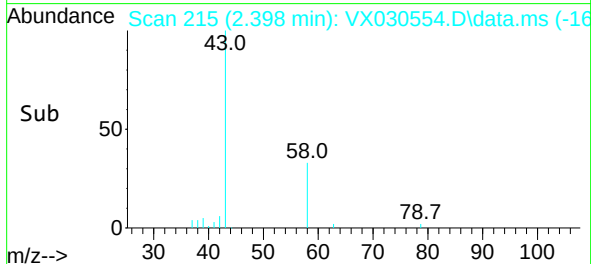
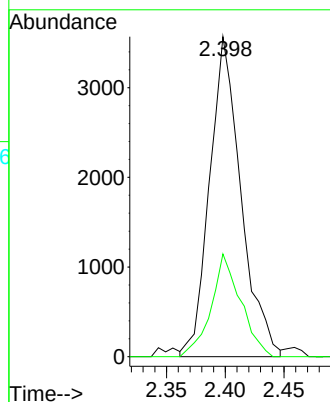
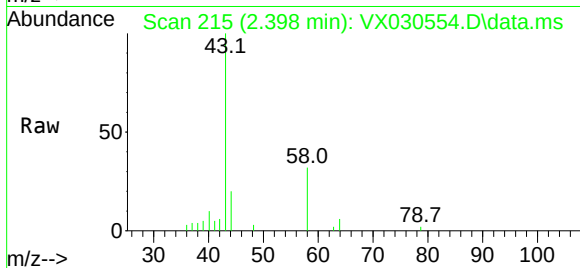
DBUU5

Tgt Ion: 43 Resp: 6640

Ion Ratio Lower Upper

43 100

58 30.2 0.0 57.8



#17

trans-1,2-Dichloroethene

Concen: 3.534 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

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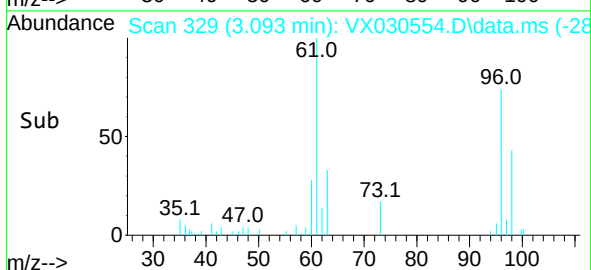
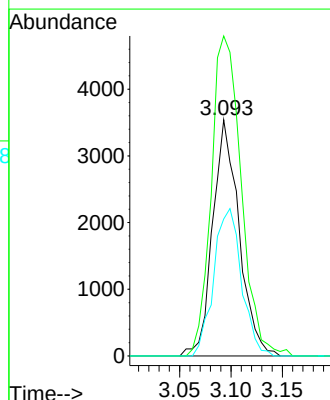
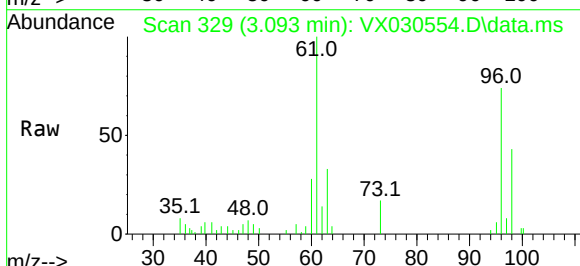
Tgt Ion: 96 Resp: 6316

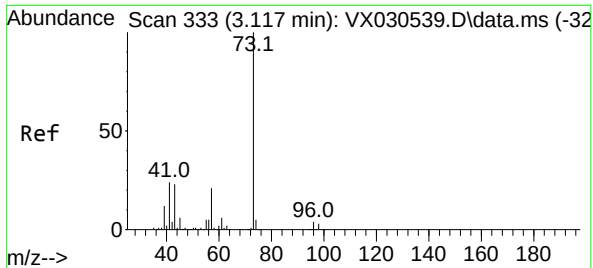
Ion Ratio Lower Upper

96 100

61 135.5 103.7 192.5

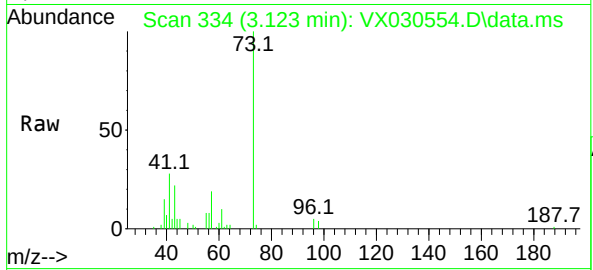
98 58.0 41.5 77.1





#18
Methyl tert-butyl Ether
Concen: 2.554 ug/L
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
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MSVOA_X
ClientSampleId :
DBUU5



Tgt Ion: 73	Resp: 15522
Ion Ratio	Lower Upper
73	100
43	24.6 17.6 26.4
57	12.3 17.5 26.3#

