

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030569.D
 Acq On : 11 Aug 2022 13:33
 Operator : JC/MD
 Sample : N4076-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUT8

Quant Time: Aug 12 04:18:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

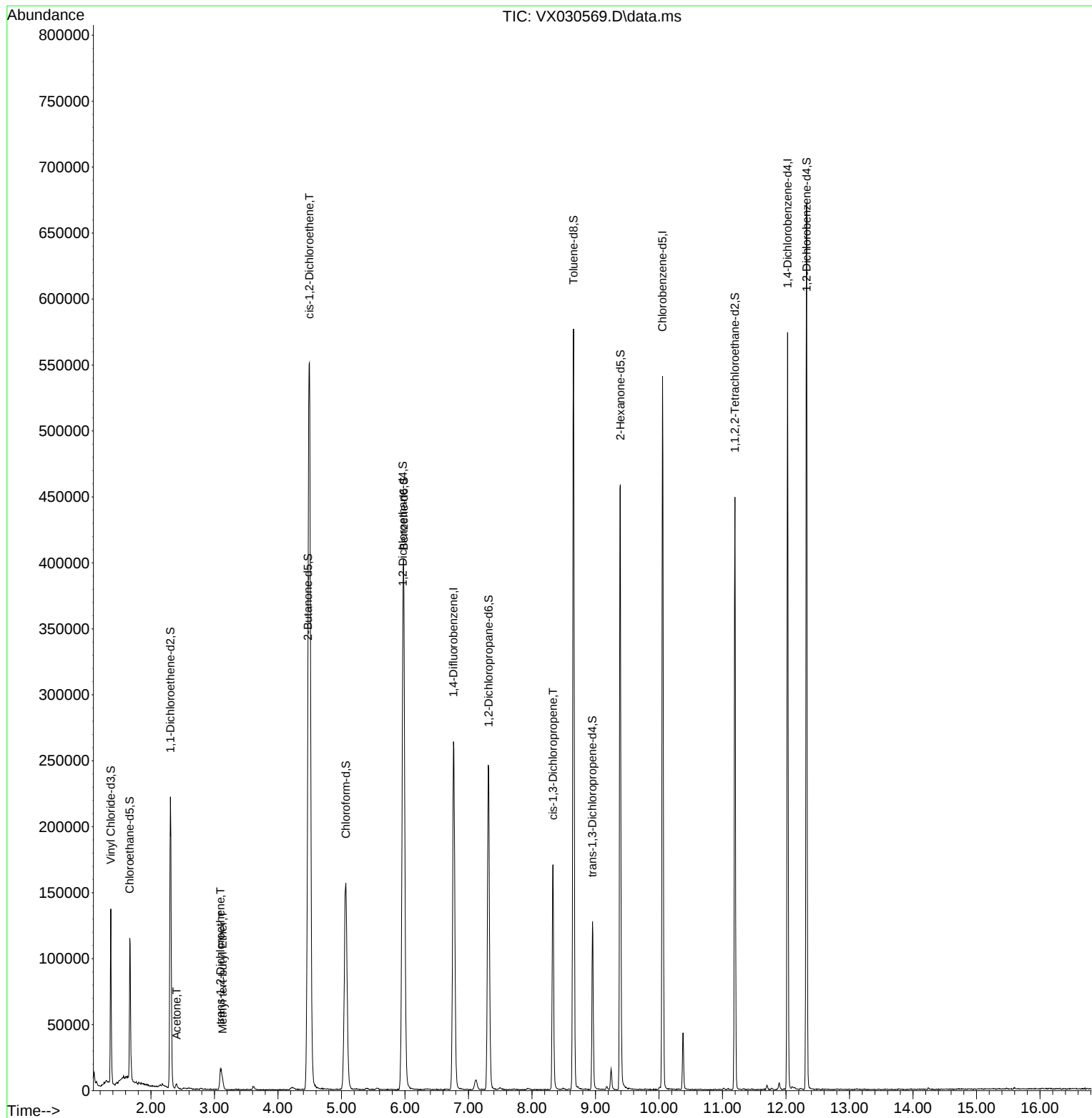
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	251702	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	101483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82199	50.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 101.700%	
7) Chloroethane-d5	1.666	69	68308	59.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 119.900%	
11) 1,1-Dichloroethene-d2	2.307	63	126659	41.425	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 82.840%	
21) 2-Butanone-d5	4.471	46	191603	127.935	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 127.930%	
24) Chloroform-d	5.068	84	191728	57.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.240%	
26) 1,2-Dichloroethane-d4	5.964	65	137931	61.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.100%	
32) Benzene-d6	5.983	84	371832	57.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 114.140%	
36) 1,2-Dichloropropane-d6	7.318	67	124797	59.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 118.060%	
41) Toluene-d8	8.653	98	328297	53.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.900%	
43) trans-1,3-Dichloroprop...	8.952	79	57261	54.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 108.900%	
47) 2-Hexanone-d5	9.391	63	125829	116.776	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 116.780%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	169536	61.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 122.100%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	120575	61.256	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 122.520%#	
Target Compounds						
					Qvalue	
13) Acetone	2.404	43	3665	3.339	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	5192	3.181	ug/L	90
18) Methyl tert-butyl Ether	3.130	73	8810	1.587	ug/L #	87
20) cis-1,2-Dichloroethene	4.495	96	300807	163.839	ug/L	96
39) cis-1,3-Dichloropropene	8.330	75	4438	1.534	ug/L #	74

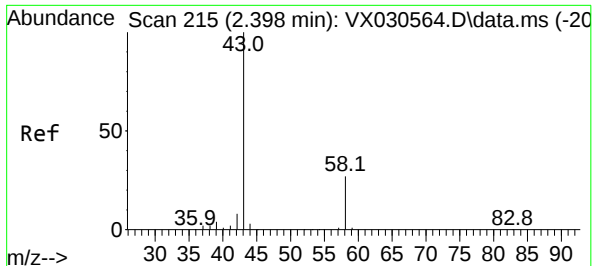
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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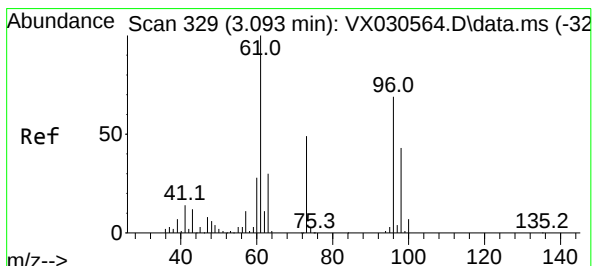
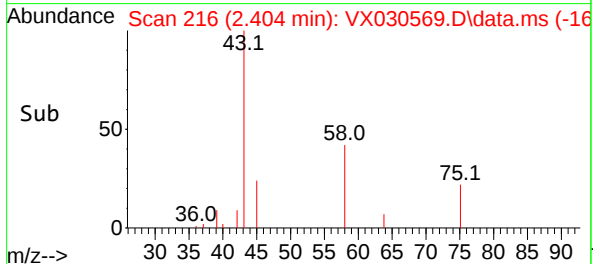
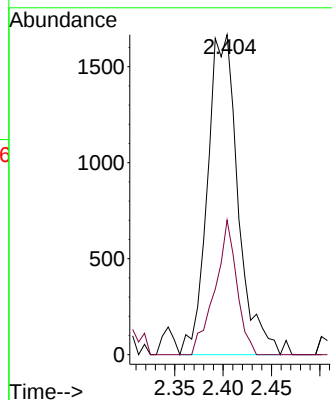
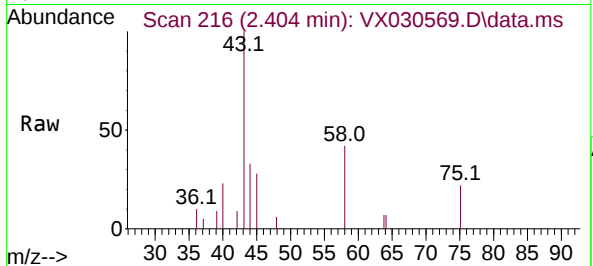




#13
Acetone
Concen: 3.339 ug/L
RT: 2.404 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX030569.D
Acq: 11 Aug 2022 13:33

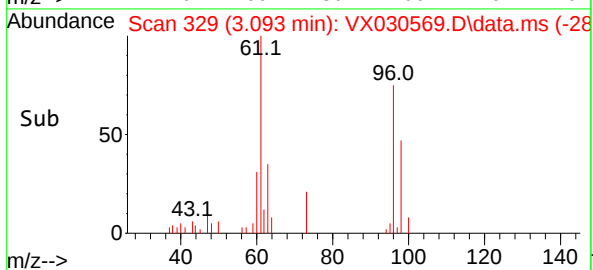
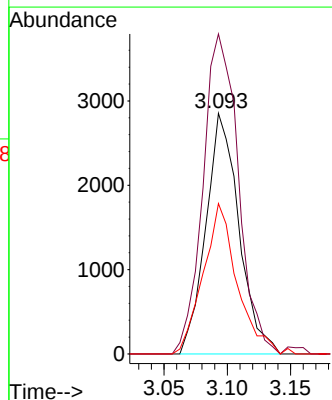
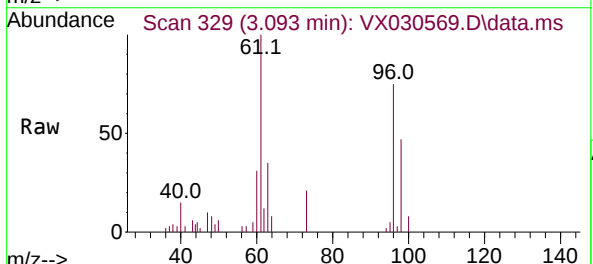
Instrument :
MSVOA_X
ClientSampleId :
DBUT8

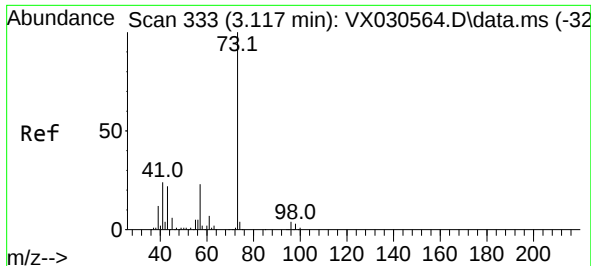
Tgt Ion: 43 Resp: 3665
Ion Ratio Lower Upper
43 100
58 30.0 0.0 57.8



#17
trans-1,2-Dichloroethene
Concen: 3.181 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX030569.D
Acq: 11 Aug 2022 13:33

Tgt Ion: 96 Resp: 5192
Ion Ratio Lower Upper
96 100
61 132.9 103.7 192.5
98 62.5 41.5 77.1

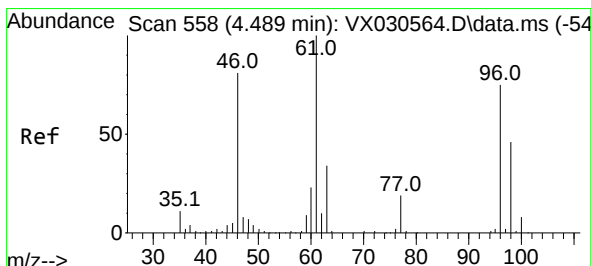
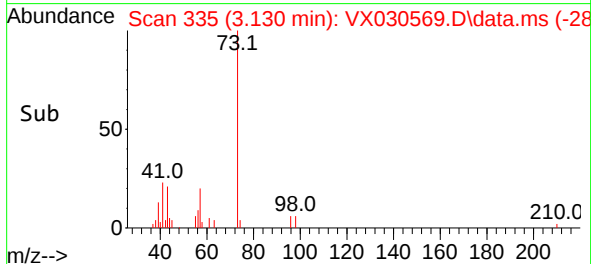
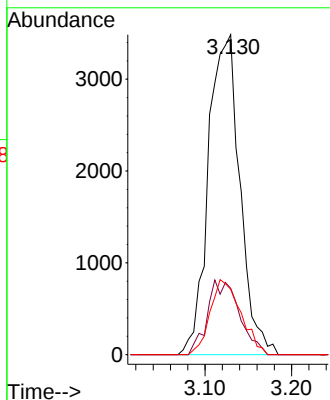
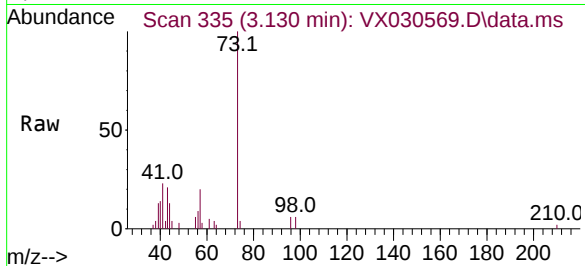




#18
Methyl tert-butyl Ether
Concen: 1.587 ug/L
RT: 3.130 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX030569.D
Acq: 11 Aug 2022 13:33

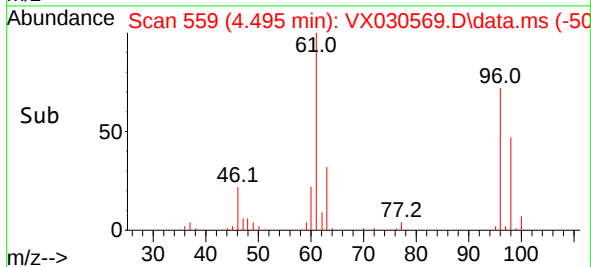
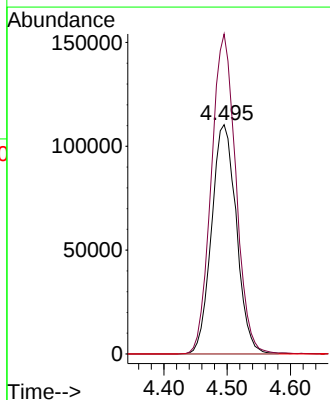
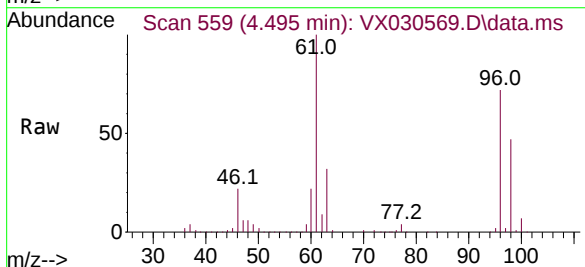
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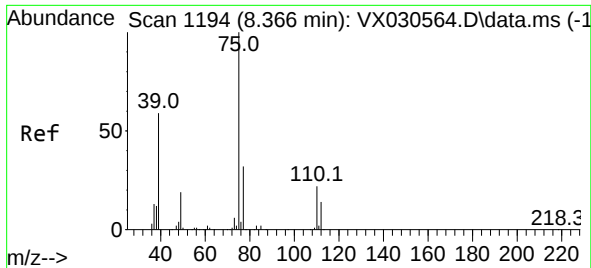
Tgt Ion: 73 Resp: 8810
Ion Ratio Lower Upper
73 100
43 10.8 17.6 26.4#
57 22.7 17.5 26.3



#20
cis-1,2-Dichloroethene
Concen: 163.839 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030569.D
Acq: 11 Aug 2022 13:33

Tgt Ion: 96 Resp: 300807
Ion Ratio Lower Upper
96 100
61 139.6 94.0 174.6
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.534 ug/L

RT: 8.330 min Scan# 11

Delta R.T. -0.036 min

Lab File: VX030569.D

Acq: 11 Aug 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

DBUT8

Tgt Ion: 75 Resp: 4438

Ion Ratio Lower Upper

75 100

77 46.7 22.4 41.6#

