

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030556.D
 Acq On : 10 Aug 2022 16:45
 Operator : JC/MD
 Sample : N4076-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU9

Quant Time: Aug 10 18:30:52 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)

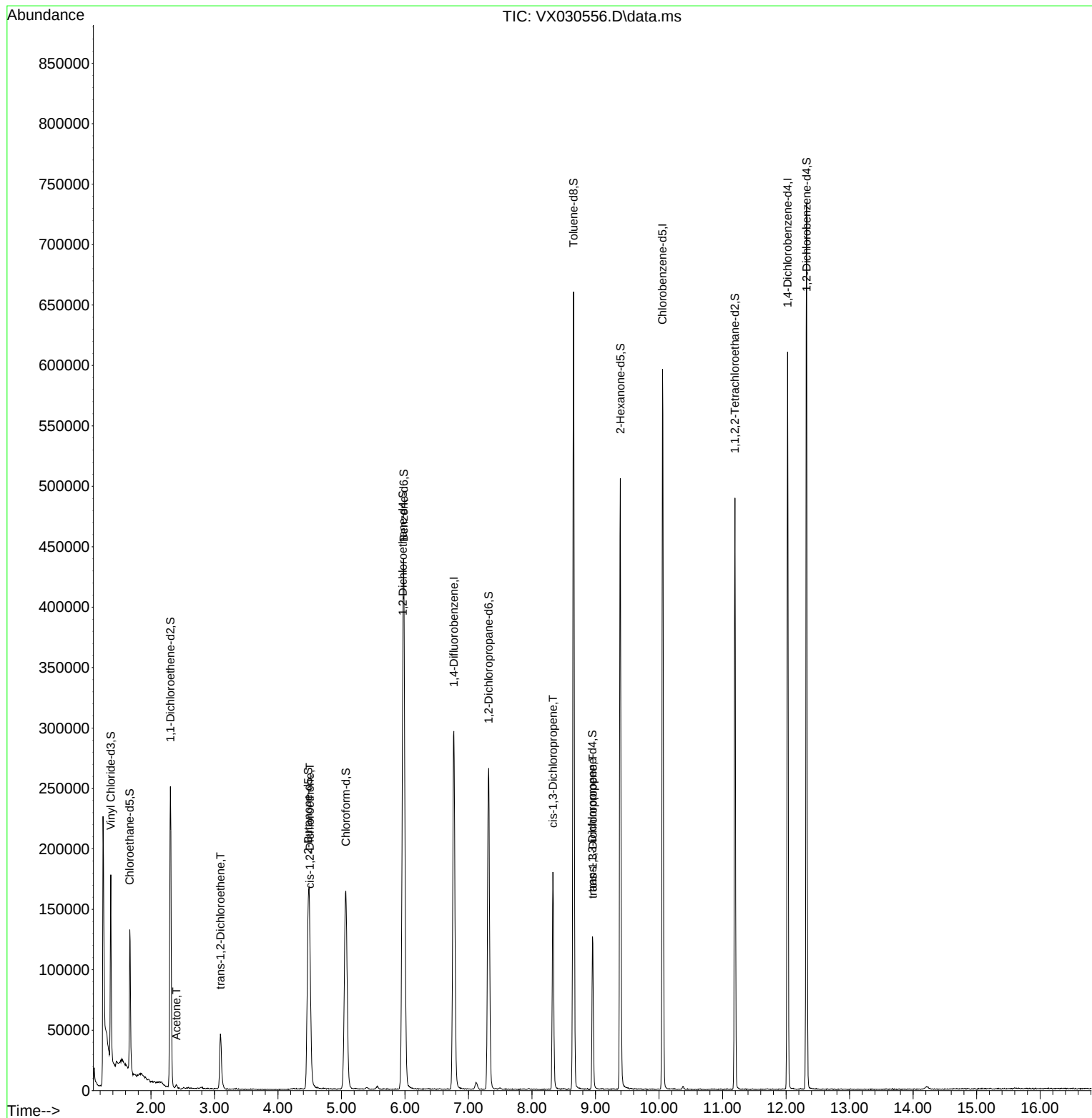
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	286031	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	252467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	111450	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	97202	52.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.840%	
7) Chloroethane-d5		1.666	69	75248	58.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.220%	
11) 1,1-Dichloroethene-d2		2.306	63	143971	41.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.880%	
21) 2-Butanone-d5		4.477	46	204447	120.127	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.130%	
24) Chloroform-d		5.068	84	209085	55.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4		5.964	65	149301	58.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.300%	
32) Benzene-d6		5.983	84	400370	55.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.720%	
36) 1,2-Dichloropropane-d6		7.318	67	135161	57.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.220%	
41) Toluene-d8		8.653	98	363483	53.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.640%	
43) trans-1,3-Dichloroprop...		8.952	79	58398	50.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.060%	
47) 2-Hexanone-d5		9.391	63	137171	114.695	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.690%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	182588	59.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.480%	
66) 1,2-Dichlorobenzene-d4		12.323	152	130367	60.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.620%#	
Target Compounds							Qvalue
13) Acetone		2.398	43	3729	2.990	ug/L	96
17) trans-1,2-Dichloroethene		3.093	96	17882	9.641	ug/L	98
20) cis-1,2-Dichloroethene		4.501	96	50981	24.435	ug/L	96
39) cis-1,3-Dichloropropene		8.330	75	4184	1.303	ug/L #	72
44) trans-1,3-Dichloropropene		8.958	75	2906	0.925	ug/L	98

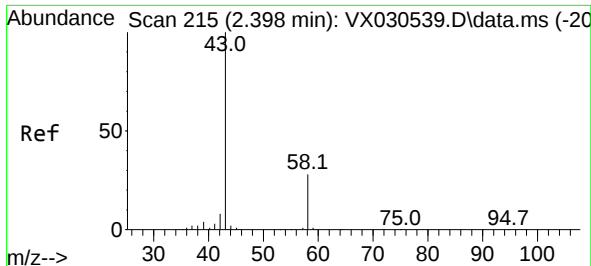
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 10 01:21:25 2022
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#13

Acetone

Concen: 2.990 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX030556.D

Acq: 10 Aug 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

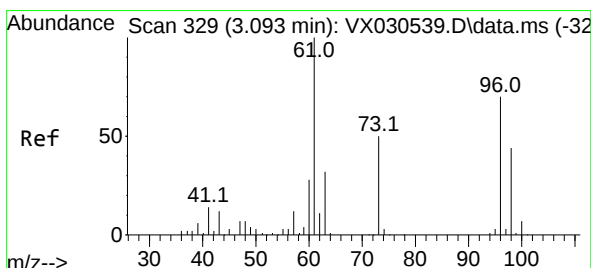
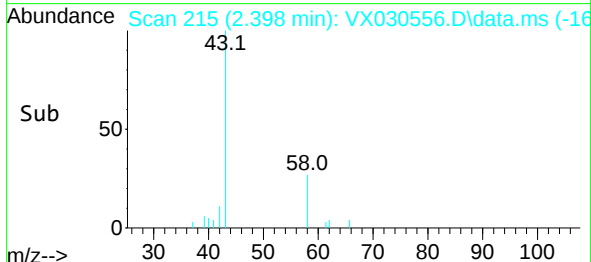
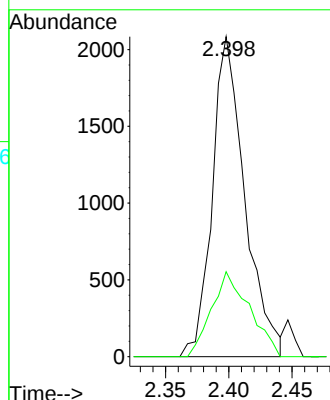
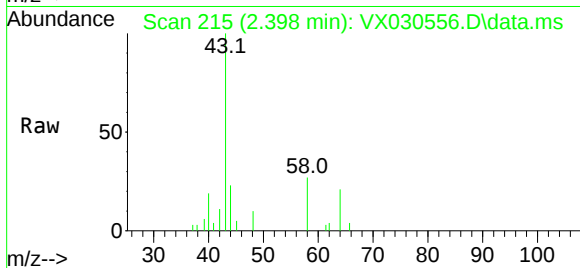
DBUU9

Tgt Ion: 43 Resp: 3729

Ion Ratio Lower Upper

43 100

58 31.0 0.0 57.8



#17

trans-1,2-Dichloroethene

Concen: 9.641 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

Lab File: VX030556.D

Acq: 10 Aug 2022 16:45

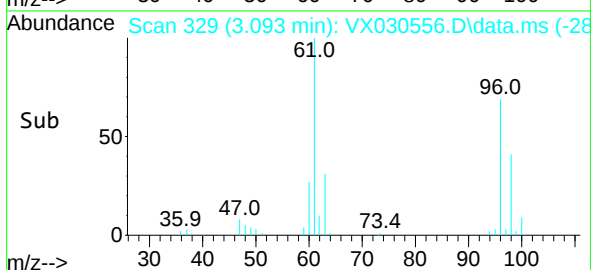
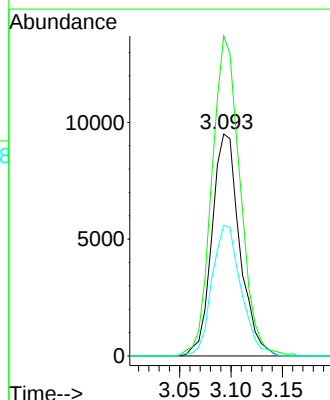
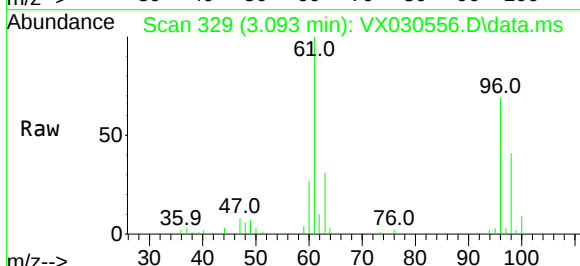
Tgt Ion: 96 Resp: 17882

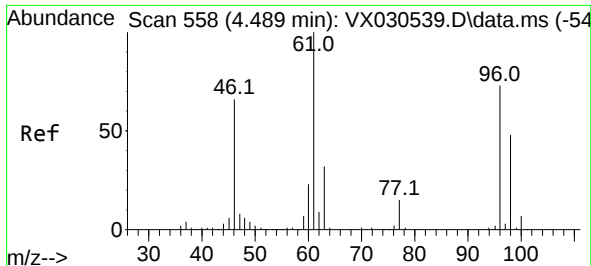
Ion Ratio Lower Upper

96 100

61 144.2 103.7 192.5

98 58.8 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 24.435 ug/L

RT: 4.501 min Scan# 509

Delta R.T. 0.012 min

Lab File: VX030556.D

Acq: 10 Aug 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

DBUU9

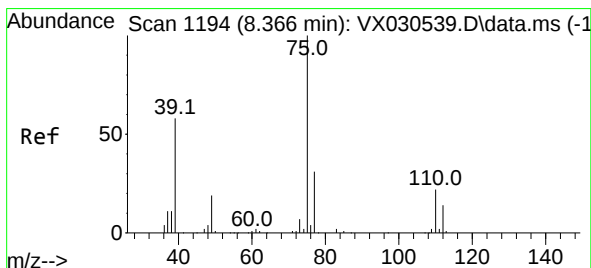
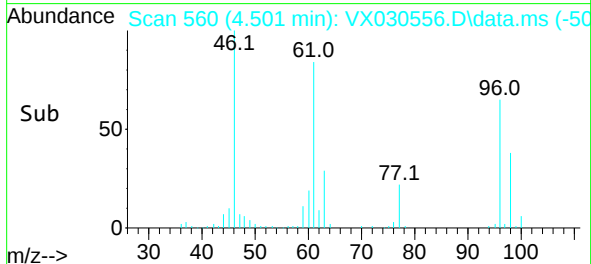
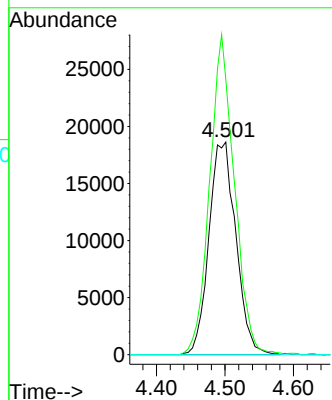
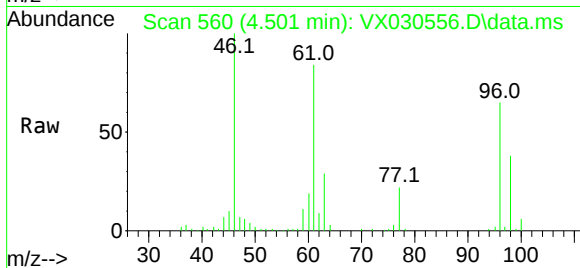
Tgt Ion: 96 Resp: 50981

Ion Ratio Lower Upper

96 100

61 129.5 94.0 174.6

68 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 1.303 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030556.D

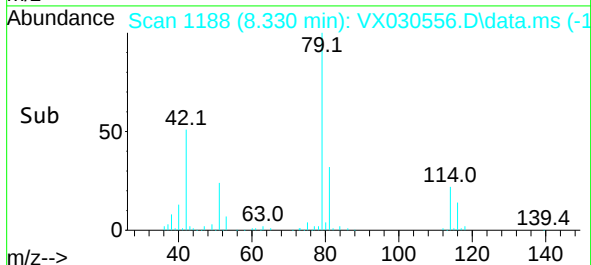
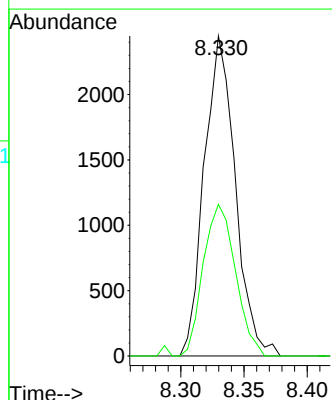
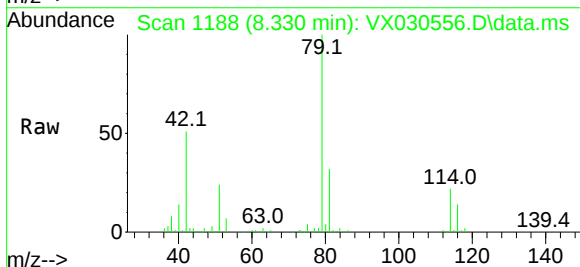
Acq: 10 Aug 2022 16:45

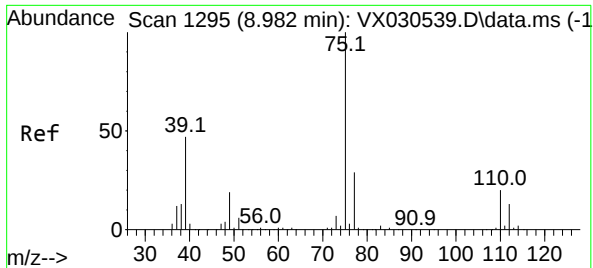
Tgt Ion: 75 Resp: 4184

Ion Ratio Lower Upper

75 100

77 47.4 22.4 41.6#





#44
trans-1,3-Dichloropropene
Concen: 0.925 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030556.D
Acq: 10 Aug 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
DBUU9

Tgt Ion: 75 Resp: 2906
Ion Ratio Lower Upper
75 100
77 31.2 22.5 41.7

