

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)

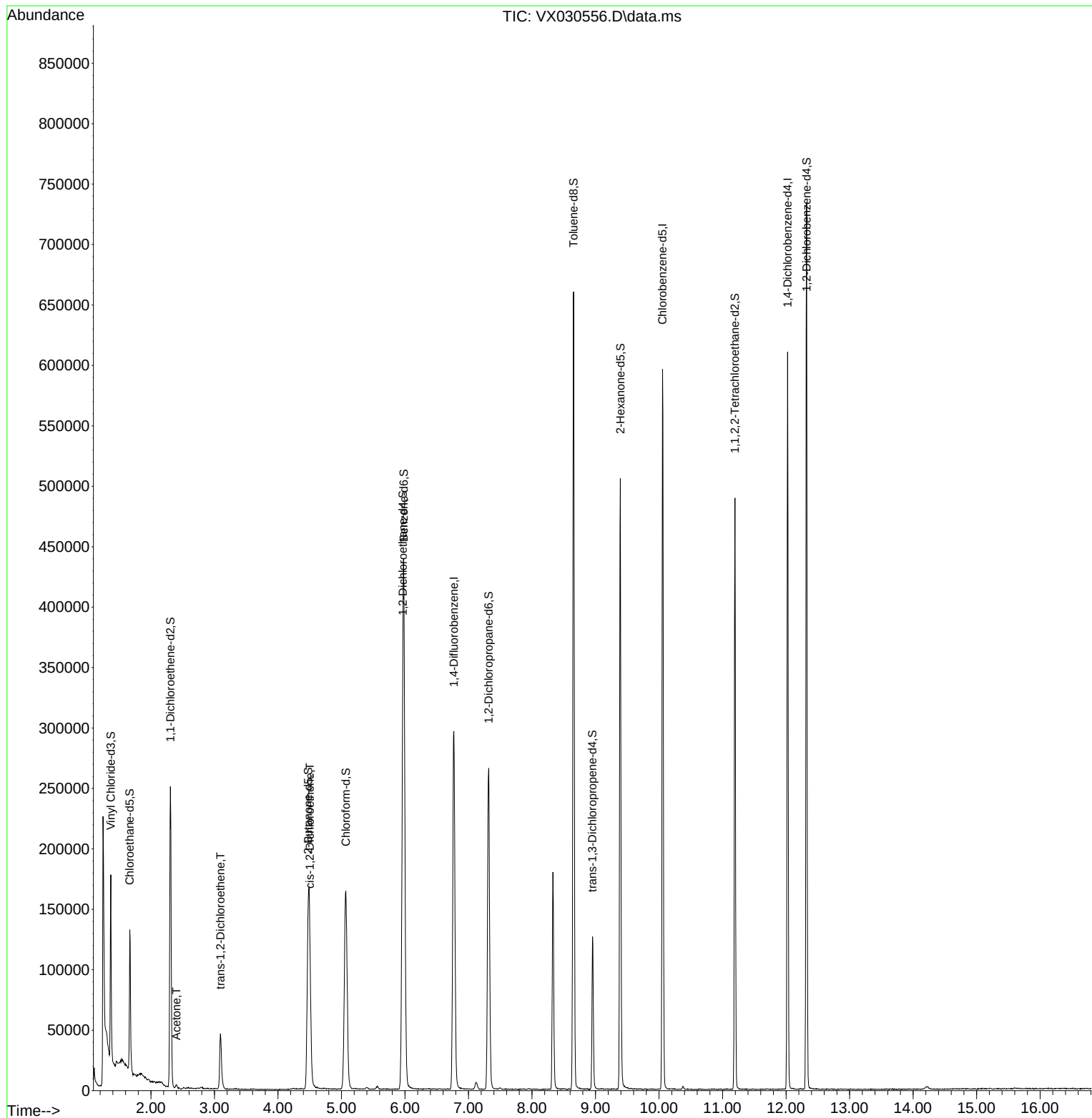
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	286031	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111450	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97202	52.918	ug/L	0.00
Spiked Amount	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

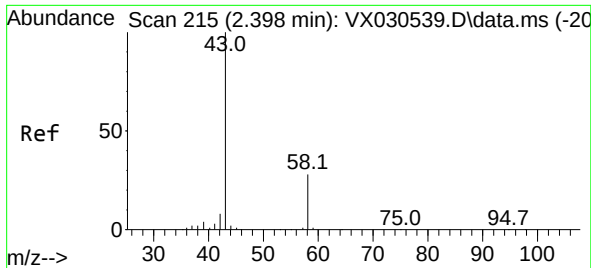
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

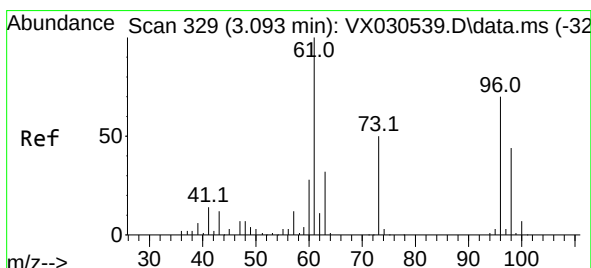
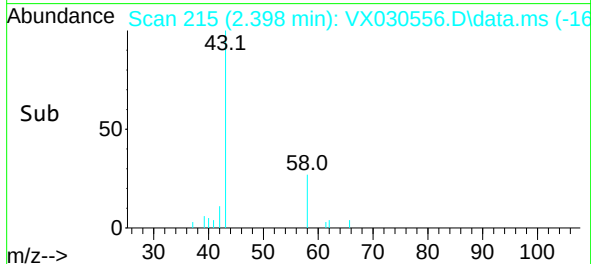
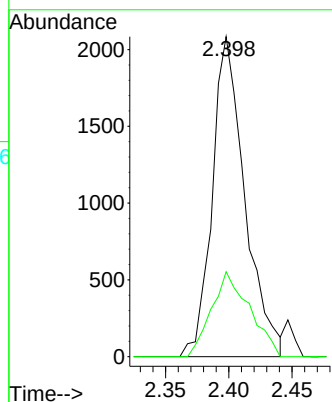
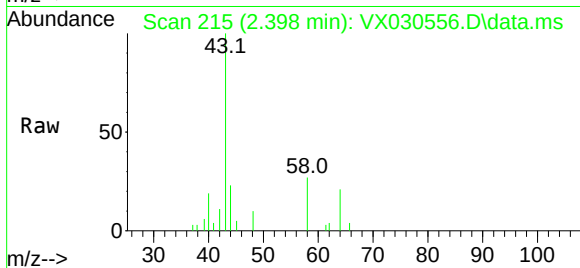
DBUU9

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

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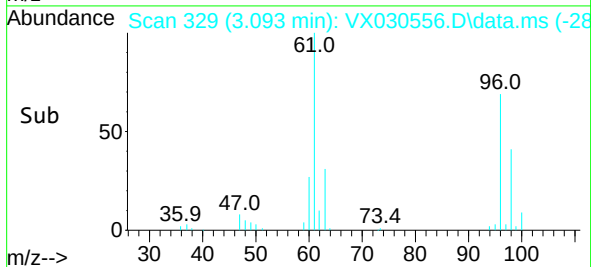
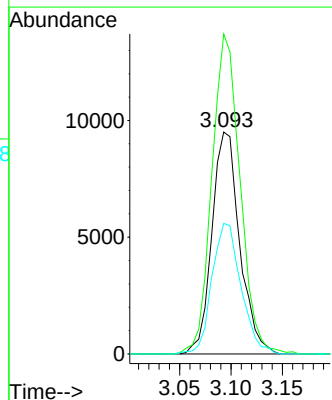
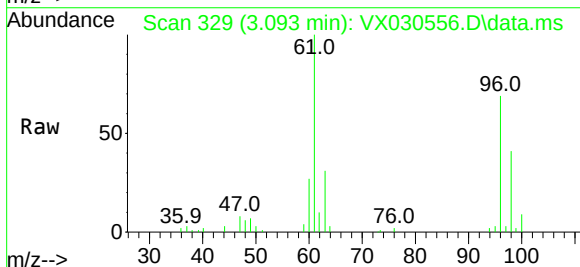
Tgt Ion: 96 Resp: 17882

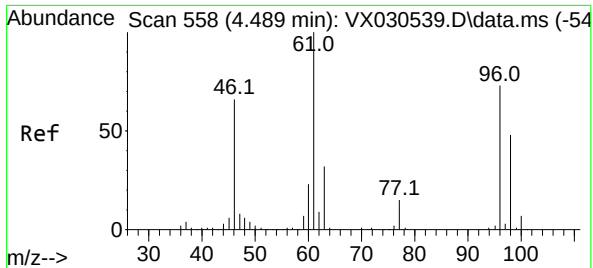
Ion Ratio Lower Upper

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

