

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030571.D
 Acq On : 11 Aug 2022 14:19
 Operator : JC/MD
 Sample : N4076-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU0

Quant Time: Aug 12 04:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.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)

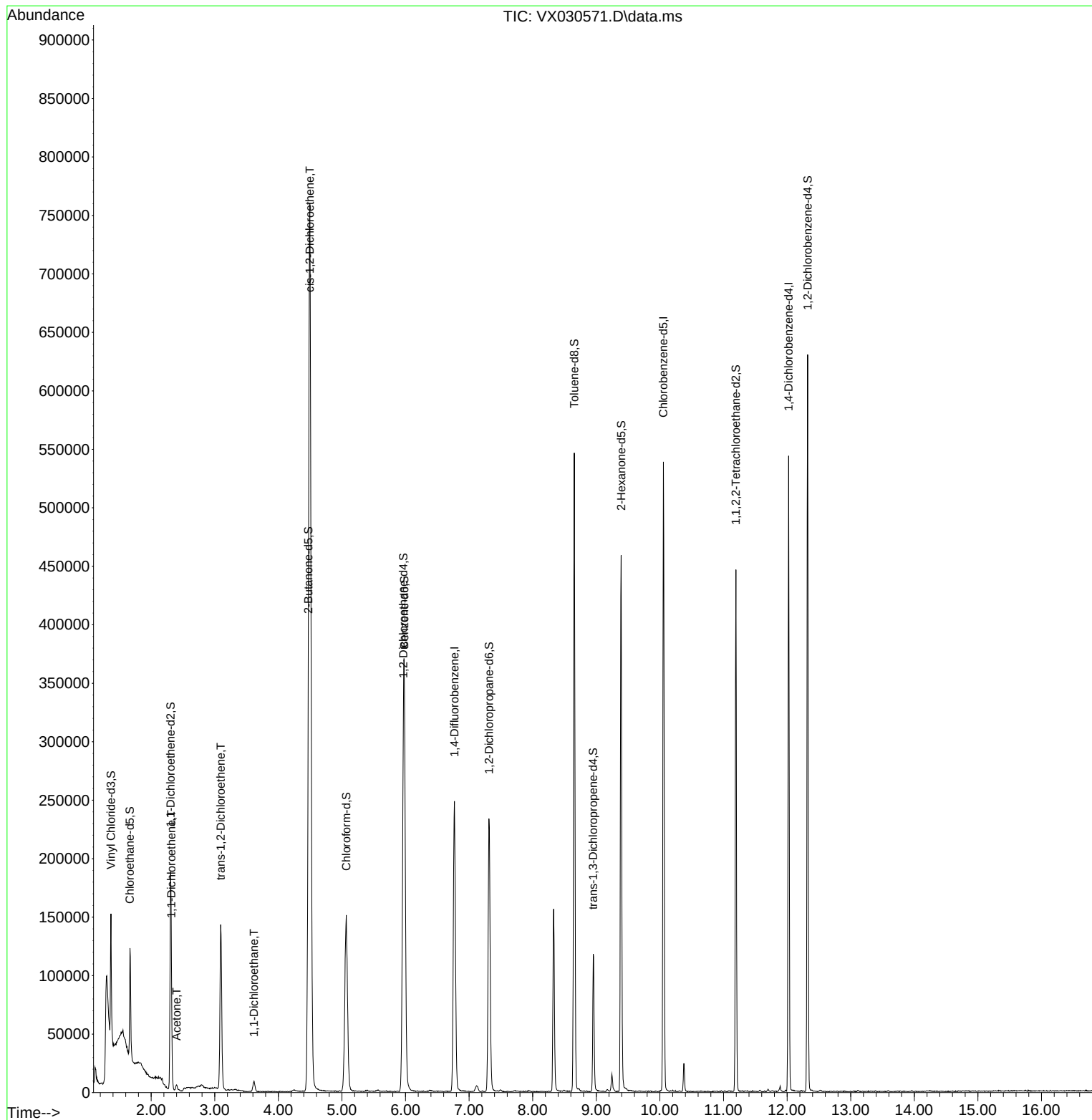
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	234946	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68944	45.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.400%
7) Chloroethane-d5	1.666	69	58735	55.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.440%
11) 1,1-Dichloroethene-d2	2.306	63	103984	36.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.860%
21) 2-Butanone-d5	4.471	46	188510	134.846	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.850%#
24) Chloroform-d	5.068	84	177211	57.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.120%
26) 1,2-Dichloroethane-d4	5.964	65	131903	62.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.100%#
32) Benzene-d6	5.983	84	332948	51.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	7.312	67	116425	55.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.960%
41) Toluene-d8	8.653	98	291559	48.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
43) trans-1,3-Dichloroprop...	8.952	79	53273	51.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.980%
47) 2-Hexanone-d5	9.391	63	124818	117.736	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.740%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166188	60.824	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.640%#
66) 1,2-Dichlorobenzene-d4	12.323	152	109461	57.875	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	4464	3.395	ug/L #	1
13) Acetone	2.398	43	3861	3.768	ug/L	84
17) trans-1,2-Dichloroethene	3.093	96	53454	35.087	ug/L	98
19) 1,1-Dichloroethane	3.617	63	9526	3.233	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	406614	237.263	ug/L	96

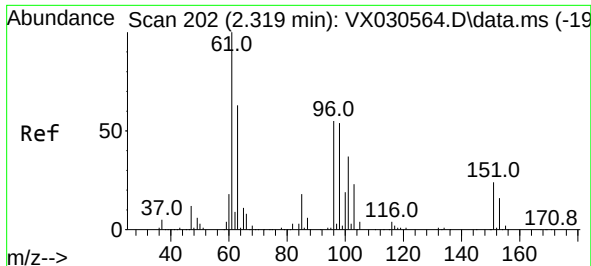
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.395 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX030571.D

Acq: 11 Aug 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

DBUU0

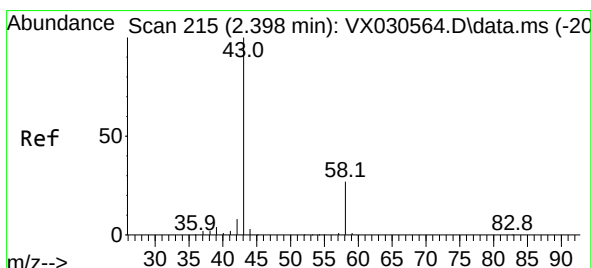
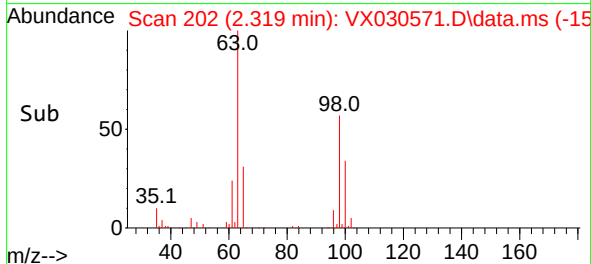
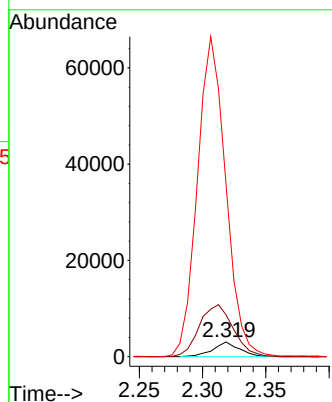
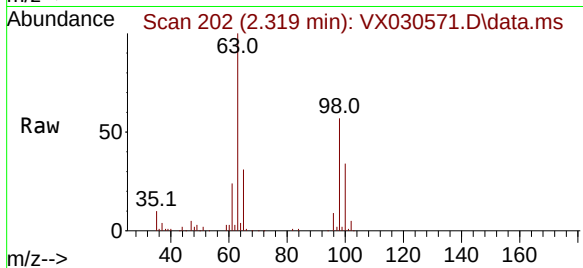
Tgt Ion: 96 Resp: 4464

Ion Ratio Lower Upper

96 100

61 283.4 130.2 241.8#

63 1161.0 113.5 210.9#



#13

Acetone

Concen: 3.768 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX030571.D

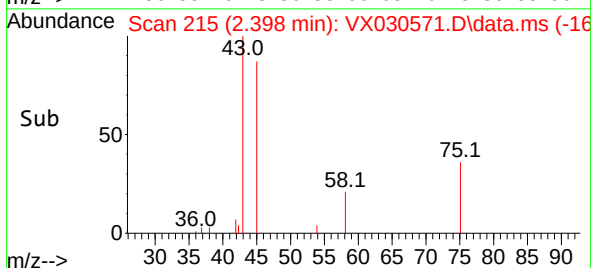
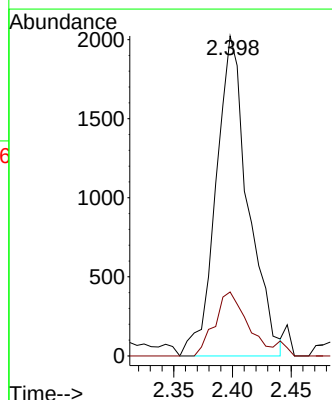
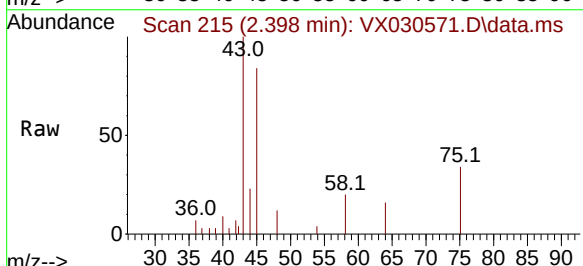
Acq: 11 Aug 2022 14:19

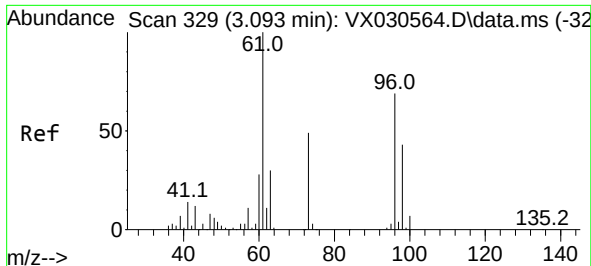
Tgt Ion: 43 Resp: 3861

Ion Ratio Lower Upper

43 100

58 20.3 0.0 57.8

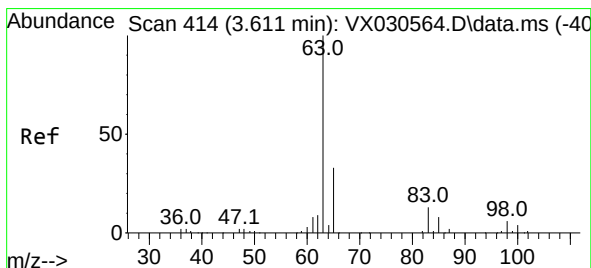
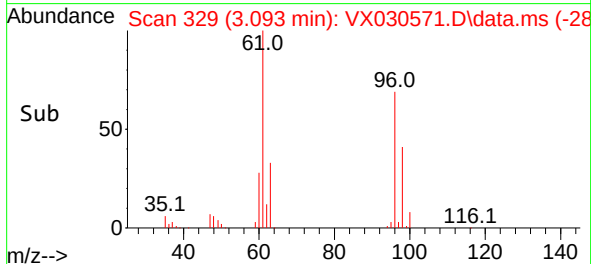
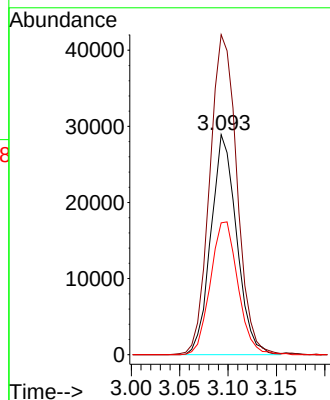
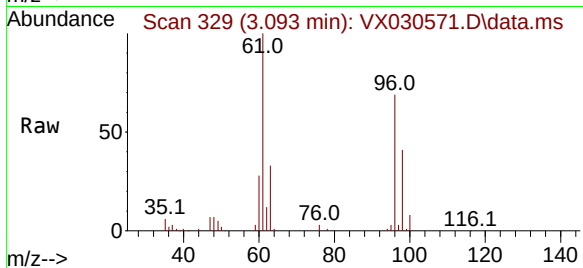




#17
trans-1,2-Dichloroethene
Concen: 35.087 ug/L
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030571.D
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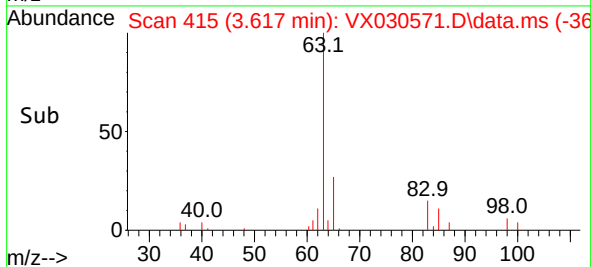
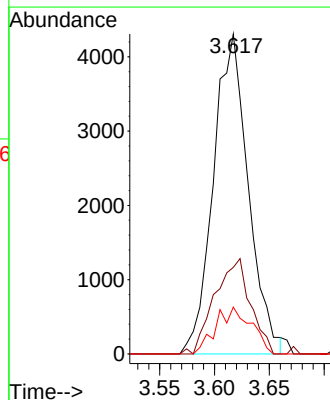
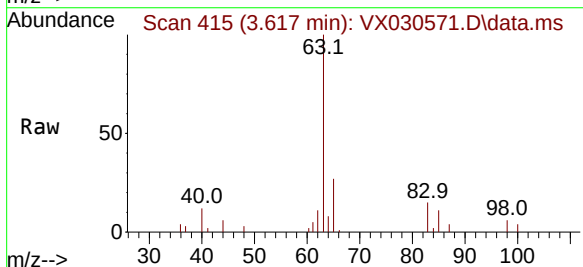
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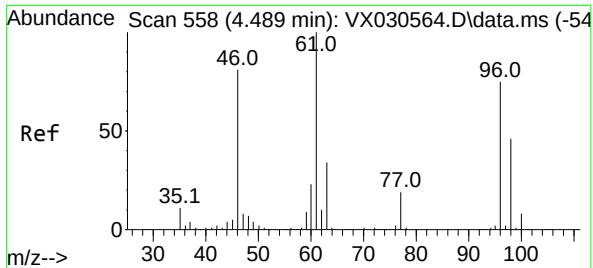
Tgt Ion: 96 Resp: 53454
Ion Ratio Lower Upper
96 100
61 145.4 103.7 192.5
98 59.9 41.5 77.1



#19
1,1-Dichloroethane
Concen: 3.233 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX030571.D
Acq: 11 Aug 2022 14:19

Tgt Ion: 63 Resp: 9526
Ion Ratio Lower Upper
63 100
65 27.0 22.0 40.8
83 14.7 9.9 18.3





#20
 cis-1,2-Dichloroethene
 Concen: 237.263 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030571.D
 Acq: 11 Aug 2022 14:19

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU0

Tgt Ion: 96 Resp: 406614

Ion	Ratio	Lower	Upper
96	100		
61	138.5	94.0	174.6
68	0.0	0.0	0.0

