

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036112.D
 Acq On : 09 Jun 2023 16:38
 Operator : JC/MD
 Sample : 03107-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FL6

Quant Time: Jun 10 00:16:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

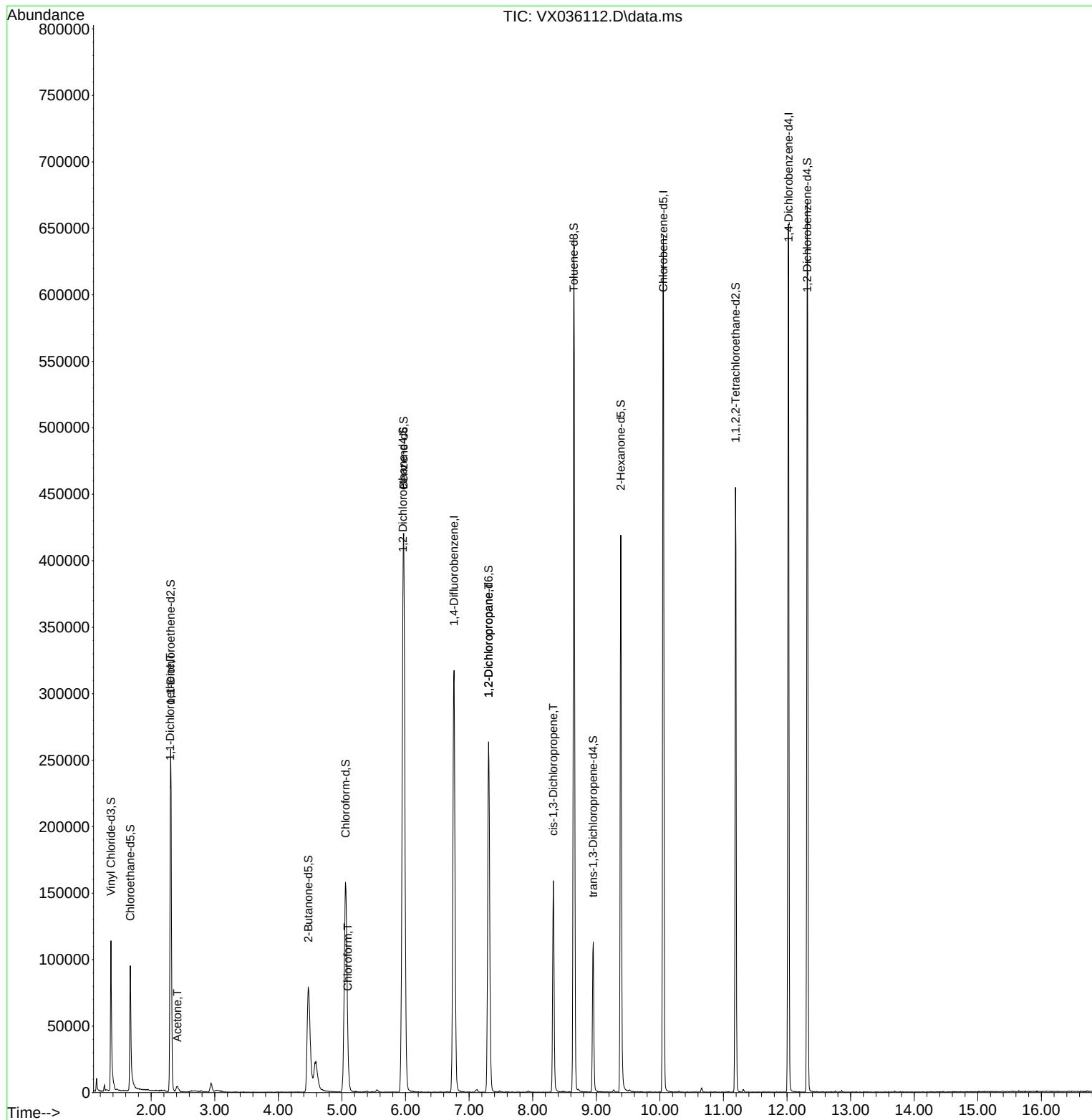
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299010	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	123689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85954	42.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.620%
7) Chloroethane-d5	1.673	69	72218	46.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.700%
11) 1,1-Dichloroethene-d2	2.307	65	47476	46.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.180%
21) 2-Butanone-d5	4.471	46	167599	100.650	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.650%
24) Chloroform-d	5.056	84	197478	46.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	5.958	65	153719	49.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.971	84	390791	47.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	7.306	67	124158	48.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	8.647	98	351454	46.159	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	8.952	79	51726	41.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.820%
47) 2-Hexanone-d5	9.385	63	112432	98.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164408	46.811	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	120042	49.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.980%
Target Compounds						
12) 1,1-Dichloroethene	2.300	96	988	0.497	ug/L #	1
13) Acetone	2.410	43	7818	4.444	ug/L	73
25) Chloroform	5.093	83	8217	1.780	ug/L	88
37) 1,2-Dichloropropane	7.306	63	15791	6.567	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4150	1.105	ug/L #	58

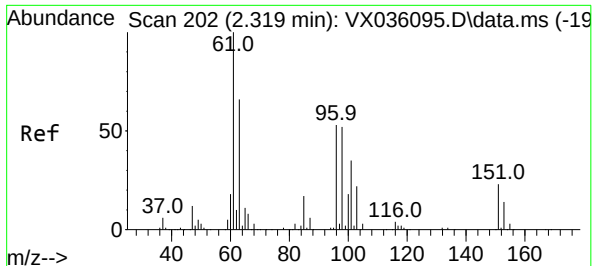
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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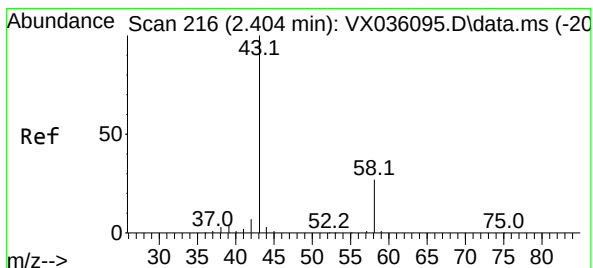
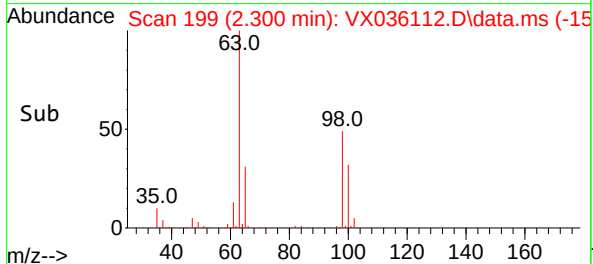
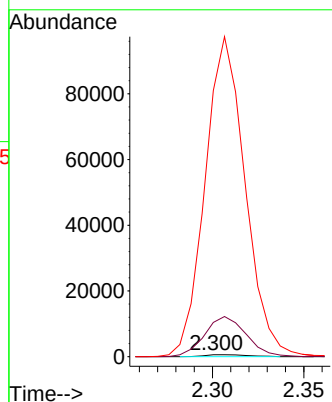
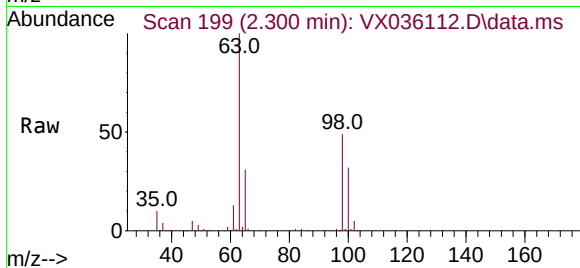




#12
1,1-Dichloroethene
Concen: 0.497 ug/L
RT: 2.300 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX036112.D
Acq: 09 Jun 2023 16:38

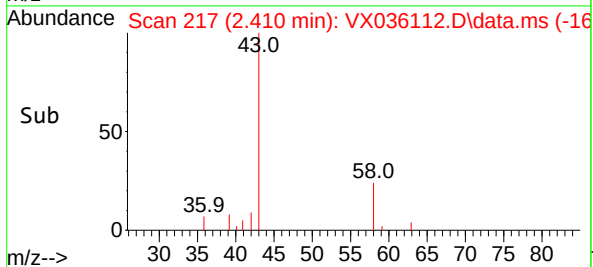
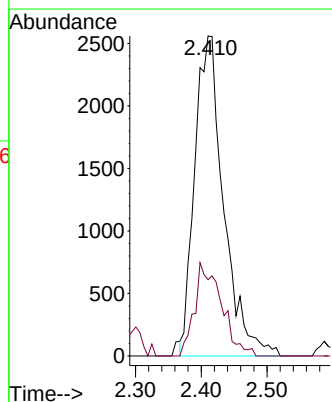
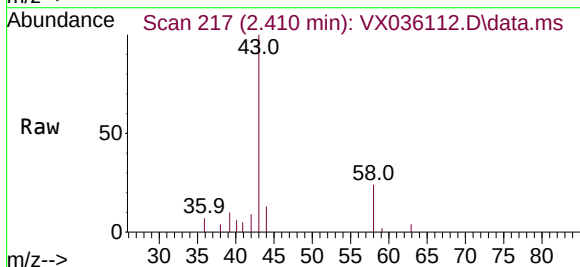
Instrument :
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C0FL6

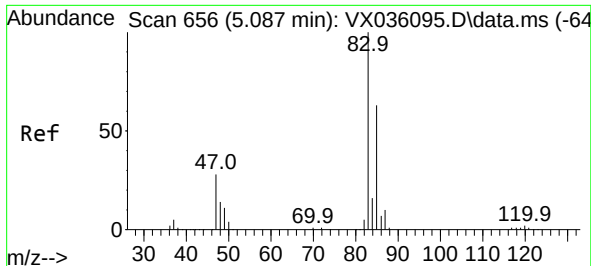
Tgt Ion: 96 Resp: 988
Ion Ratio Lower Upper
96 100
61 1775.7 132.5 246.1#
63 13775.5 95.1 176.7#



#13
Acetone
Concen: 4.444 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX036112.D
Acq: 09 Jun 2023 16:38

Tgt Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
58 13.8 0.0 55.4





#25

Chloroform

Concen: 1.780 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX036112.D

Acq: 09 Jun 2023 16:38

Instrument :

MSVOA_X

ClientSampleId :

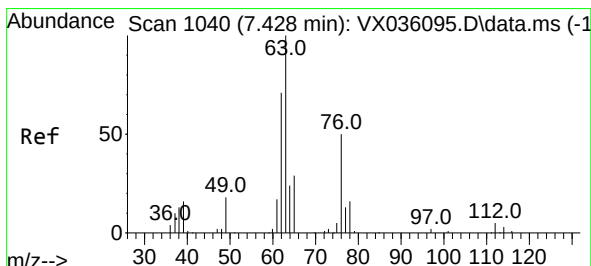
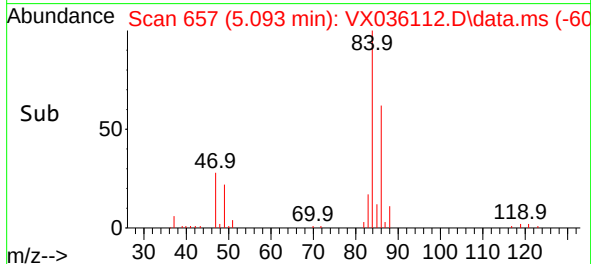
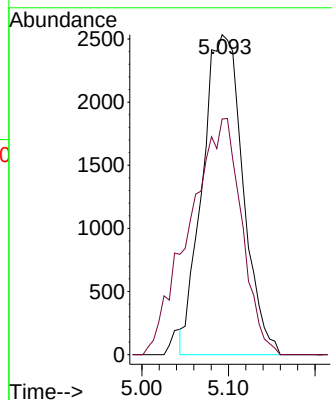
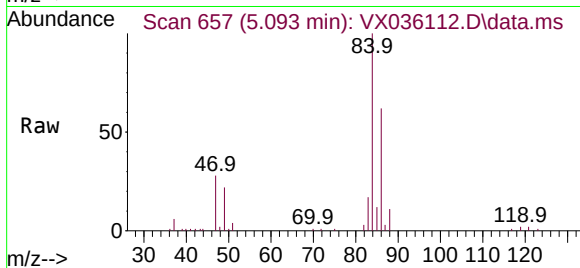
C0FL6

Tgt Ion: 83 Resp: 8217

Ion Ratio Lower Upper

83 100

85 73.6 45.0 83.6



#37

1,2-Dichloropropane

Concen: 6.567 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX036112.D

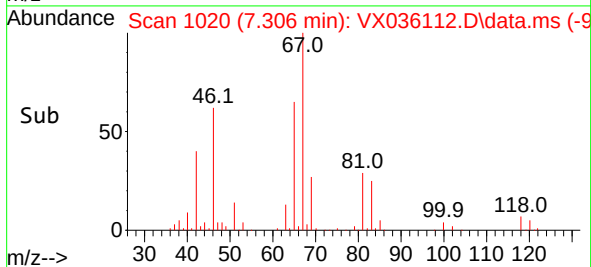
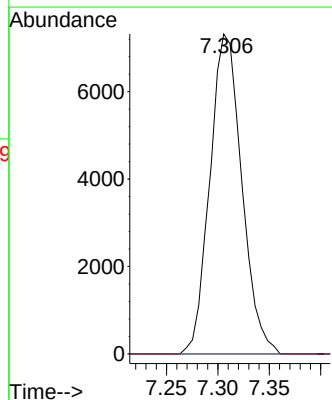
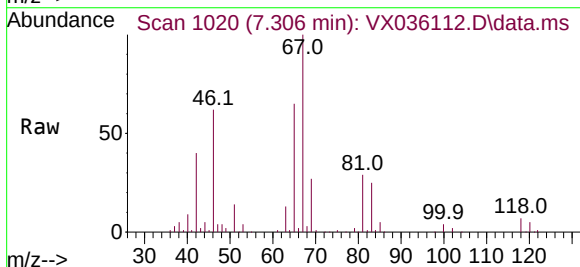
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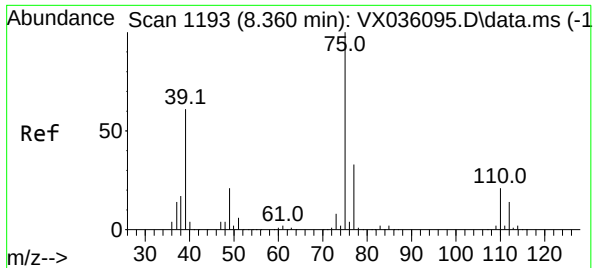
Tgt Ion: 63 Resp: 15791

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 1.105 ug/L
 RT: 8.324 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX036112.D
 Acq: 09 Jun 2023 16:38

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FL6

Tgt Ion: 75 Resp: 4150
 Ion Ratio Lower Upper
 75 100
 77 54.4 21.9 40.7#

