

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036086.D
 Acq On : 08 Jun 2023 21:22
 Operator : JC/MD
 Sample : 03097-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEQ6

Quant Time: Jun 09 02:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

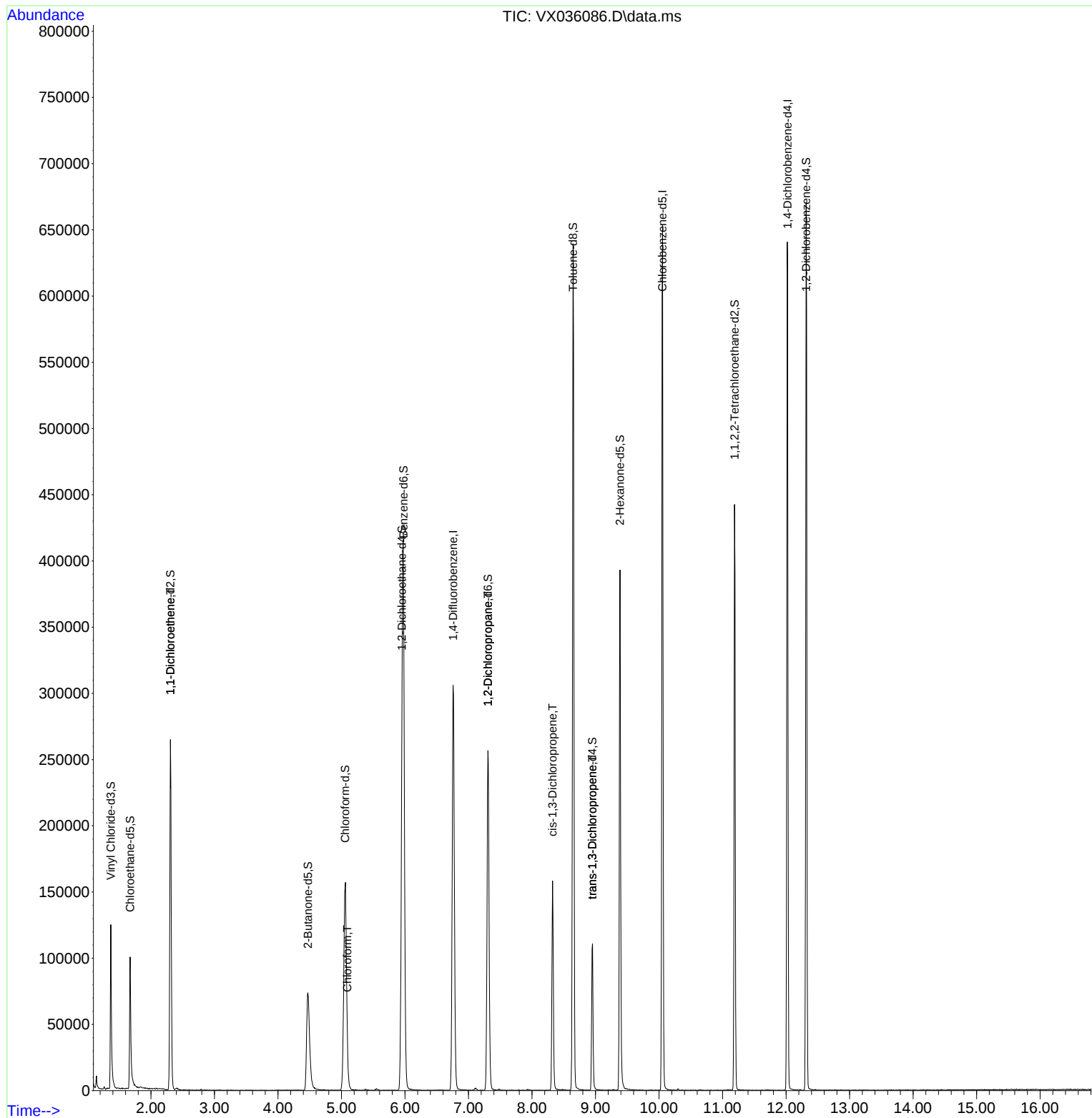
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	291689	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92632	46.742	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.480%
7) Chloroethane-d5	1.672	69	74620	49.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.306	65	48228	47.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
21) 2-Butanone-d5	4.471	46	155562	95.766	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.770%
24) Chloroform-d	5.056	84	196041	47.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
26) 1,2-Dichloroethane-d4	5.952	65	147924	49.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
32) Benzene-d6	5.977	84	396014	49.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	7.306	67	125521	50.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	8.647	98	356400	48.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.952	79	51197	42.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
47) 2-Hexanone-d5	9.384	63	106491	96.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.360%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	162132	47.827	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	122214	51.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.500%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1022	0.527	ug/L #	1
25) Chloroform	5.093	83	7470	1.659	ug/L	86
37) 1,2-Dichloropropane	7.306	63	15259	6.575	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	3800	1.048	ug/L #	43
44) trans-1,3-Dichloropropene	8.952	75	2450	0.722	ug/L	86

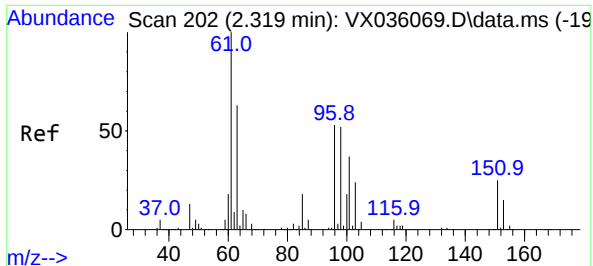
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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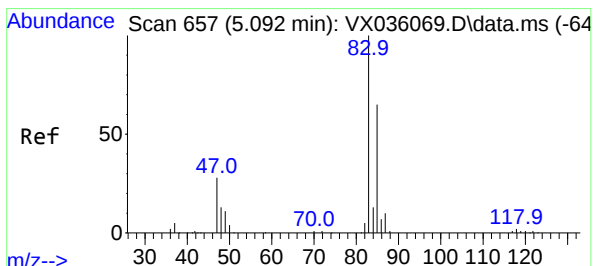
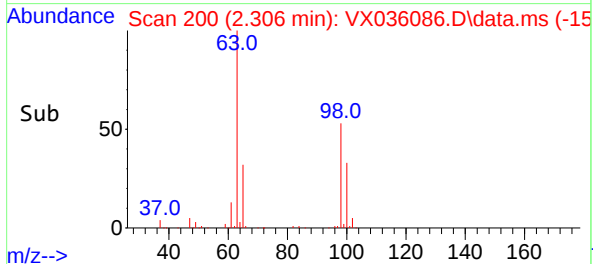
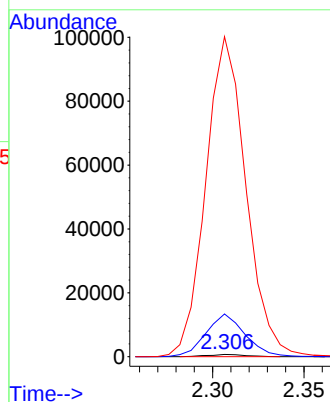
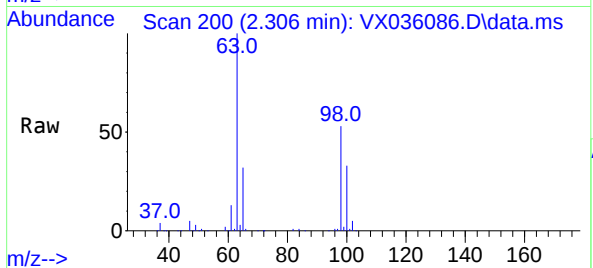




#12
1,1-Dichloroethene
Concen: 0.527 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX036086.D
Acq: 08 Jun 2023 21:22

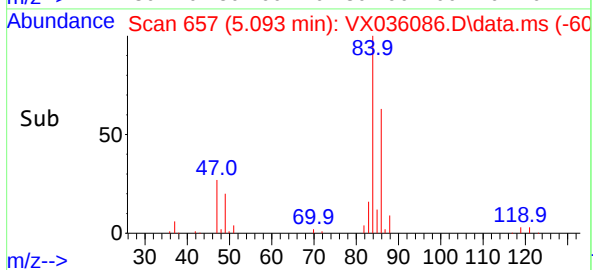
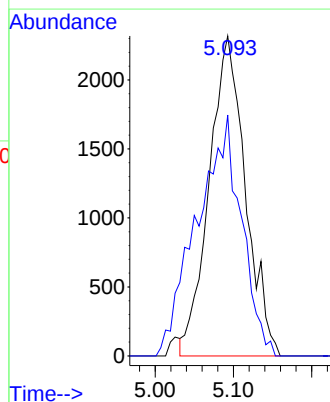
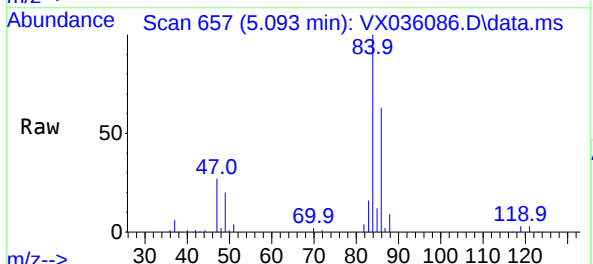
Instrument :
MSVOA_X
ClientSampleId :
EZEQ6

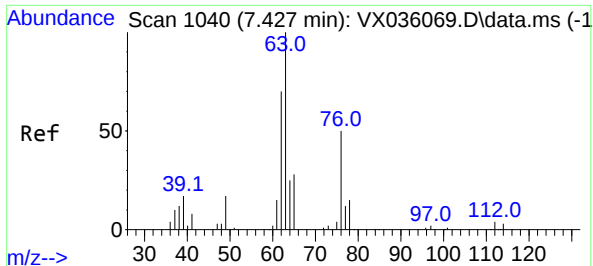
Tgt Ion: 96 Resp: 1022
Ion Ratio Lower Upper
96 100
61 1858.0 132.5 246.1#
63 13938.2 95.1 176.7#



#25
Chloroform
Concen: 1.659 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036086.D
Acq: 08 Jun 2023 21:22

Tgt Ion: 83 Resp: 7470
Ion Ratio Lower Upper
83 100
85 75.3 45.0 83.6

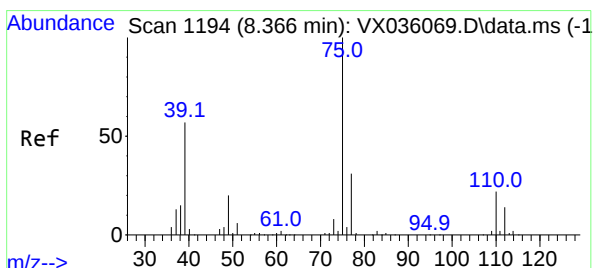
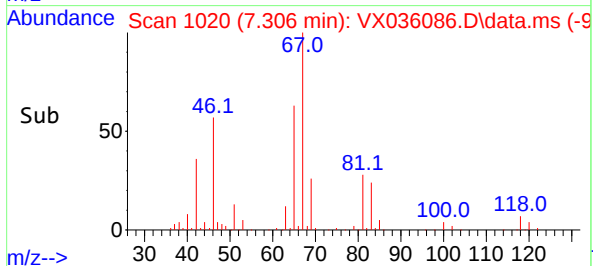
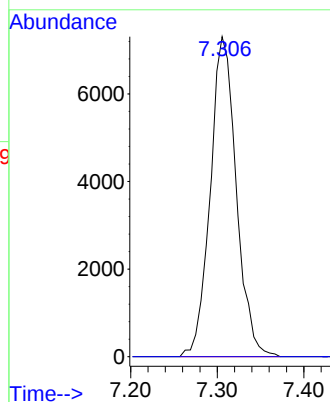
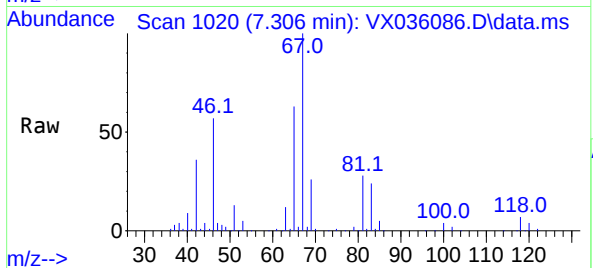




#37
1,2-Dichloropropane
Concen: 6.575 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX036086.D
Acq: 08 Jun 2023 21:22

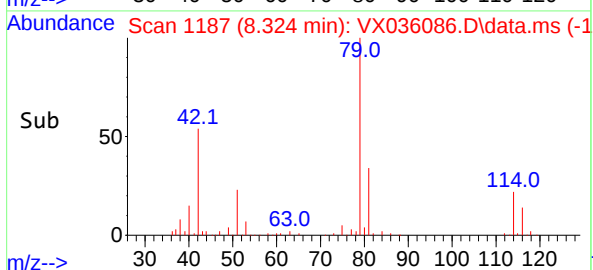
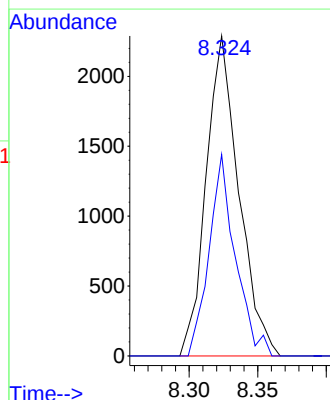
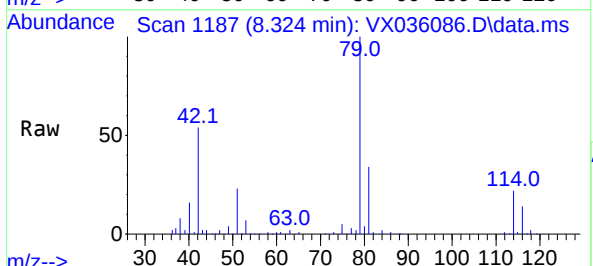
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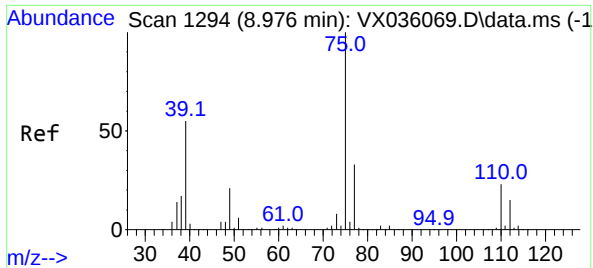
Tgt Ion: 63 Resp: 15259
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.048 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.042 min
Lab File: VX036086.D
Acq: 08 Jun 2023 21:22

Tgt Ion: 75 Resp: 3800
Ion Ratio Lower Upper
75 100
77 63.0 21.9 40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX036086.D
Acq: 08 Jun 2023 21:22

Instrument :
MSVOA_X
ClientSampleId :
EZEQ6

Tgt Ion:	75	Resp:	2450
Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.0	41.0

