

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036077.D
 Acq On : 08 Jun 2023 17:52
 Operator : JC/MD
 Sample : 03097-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER8

Quant Time: Jun 09 02:24:01 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)

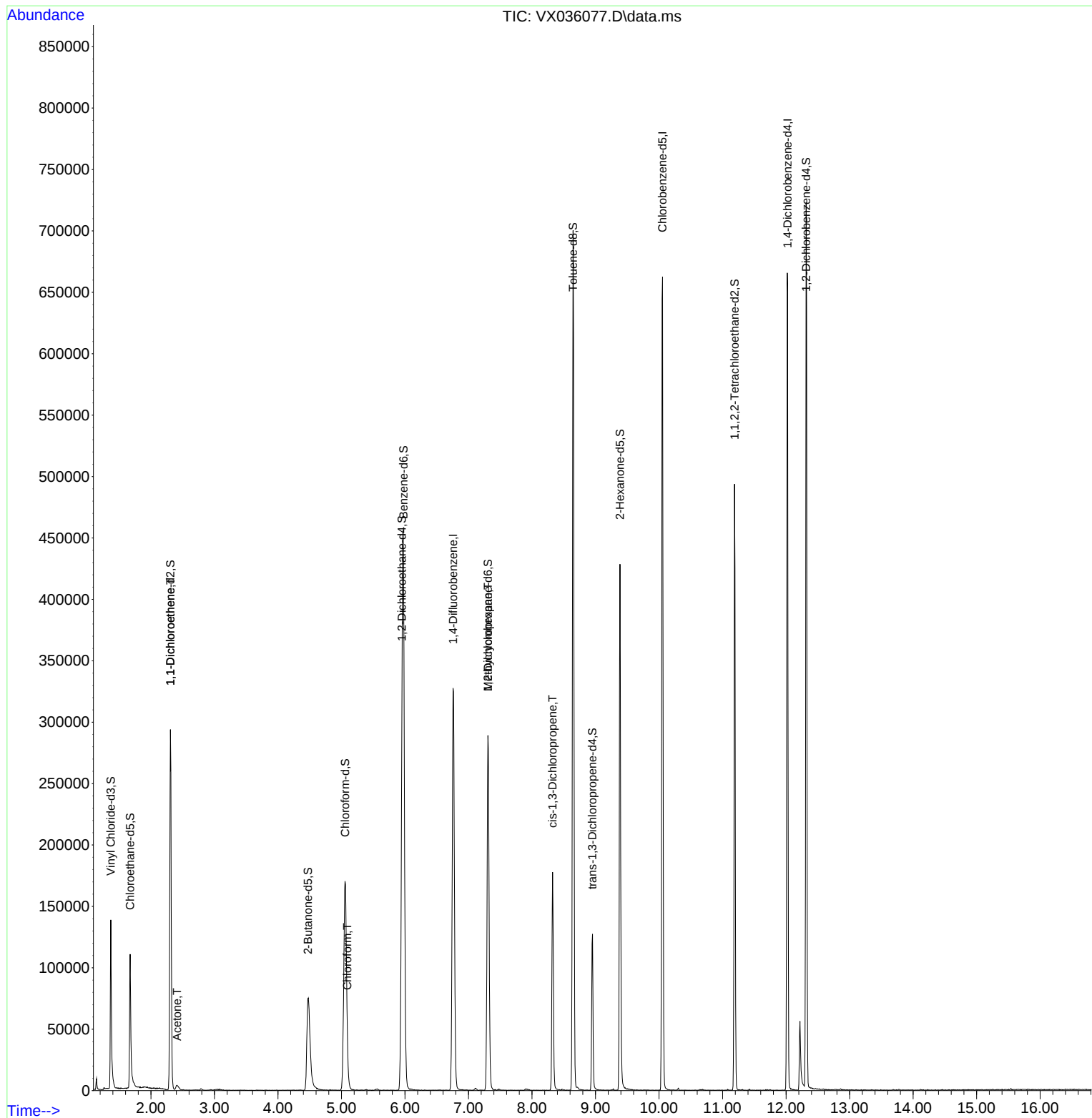
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	316864	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	290058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102784	47.744	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.480%	
7) Chloroethane-d5	1.672	69	84330	51.076	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.160%	
11) 1,1-Dichloroethene-d2	2.306	65	54297	49.744	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.480%	
21) 2-Butanone-d5	4.471	46	171750	97.331	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.330%	
24) Chloroform-d	5.056	84	216076	48.133	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.260%	
26) 1,2-Dichloroethane-d4	5.952	65	164858	50.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.660%	
32) Benzene-d6	5.976	84	436182	49.989	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.980%	
36) 1,2-Dichloropropane-d6	7.306	67	135620	50.005	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.020%	
41) Toluene-d8	8.647	98	391555	48.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.520%	
43) trans-1,3-Dichloroprop...	8.952	79	58761	45.136	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.280%	
47) 2-Hexanone-d5	9.384	63	118777	98.352	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.350%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	172680	46.614	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.220%	
66) 1,2-Dichlorobenzene-d4	12.317	152	130939	51.756	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.520%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1324	0.629	ug/L #	1
13) Acetone	2.410	43	6954	3.730	ug/L	99
25) Chloroform	5.093	83	9000	1.840	ug/L	95
35) Methylcyclohexane	7.306	83	35037	9.170	ug/L #	17
39) cis-1,3-Dichloropropene	8.324	75	4226	1.066	ug/L #	69

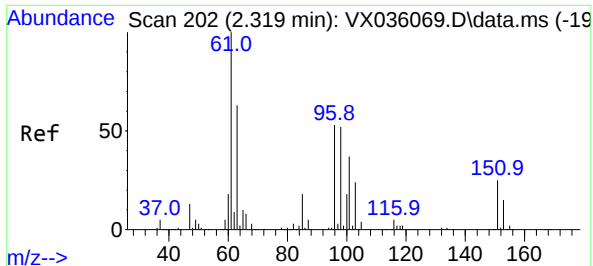
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
Response via : Initial Calibration

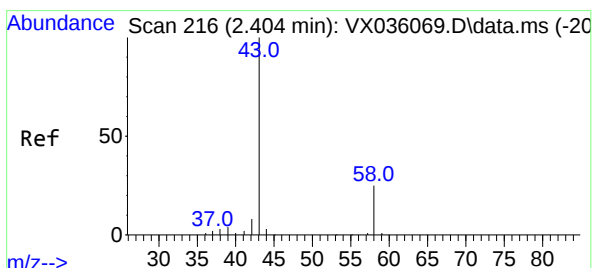
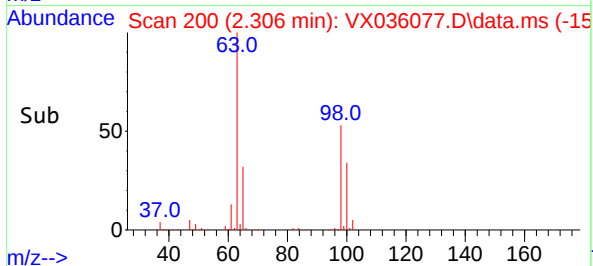
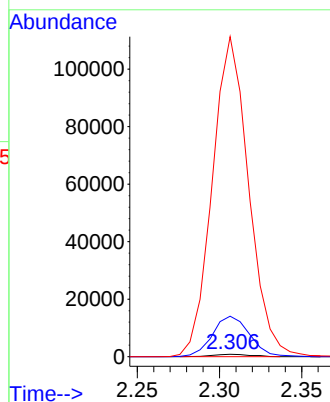
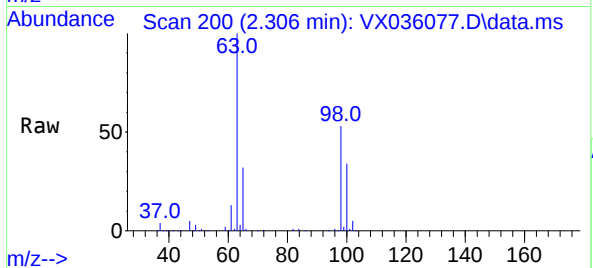




#12
1,1-Dichloroethene
Concen: 0.629 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX036077.D
Acq: 08 Jun 2023 17:52

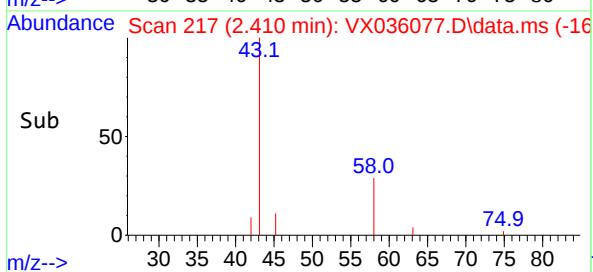
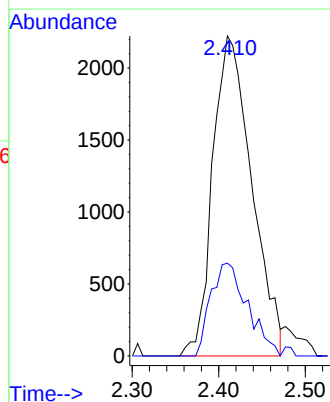
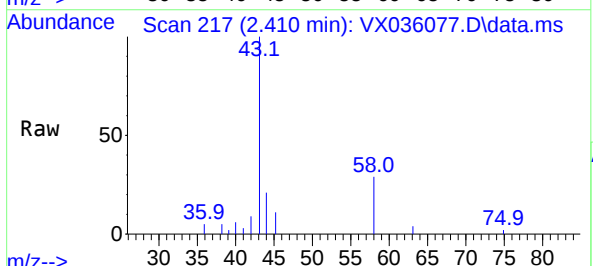
Instrument :
MSVOA_X
ClientSampleId :
EZER8

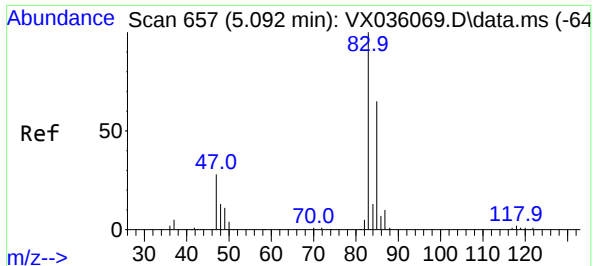
Tgt Ion: 96 Resp: 1324
Ion Ratio Lower Upper
96 100
61 1711.3 132.5 246.1#
63 13522.2 95.1 176.7#



#13
Acetone
Concen: 3.730 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX036077.D
Acq: 08 Jun 2023 17:52

Tgt Ion: 43 Resp: 6954
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.4





#25

Chloroform

Concen: 1.840 ug/L

RT: 5.093 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX036077.D

Acq: 08 Jun 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

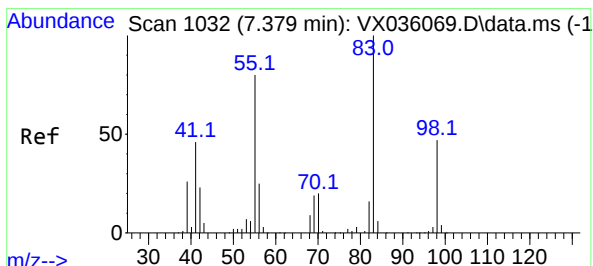
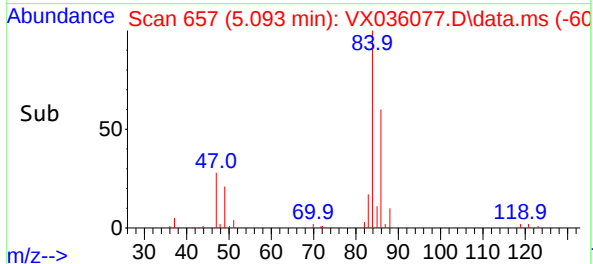
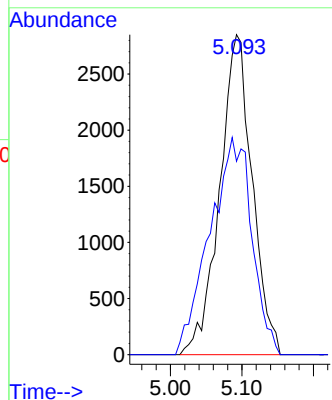
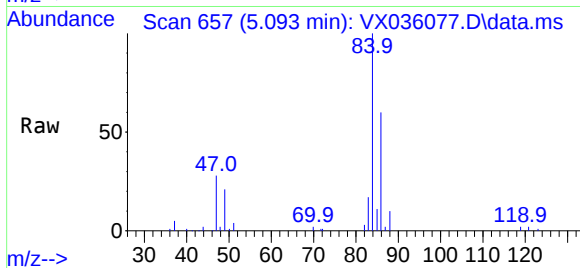
EZER8

Tgt Ion: 83 Resp: 9000

Ion Ratio Lower Upper

83 100

85 60.5 45.0 83.6



#35

Methylcyclohexane

Concen: 9.170 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX036077.D

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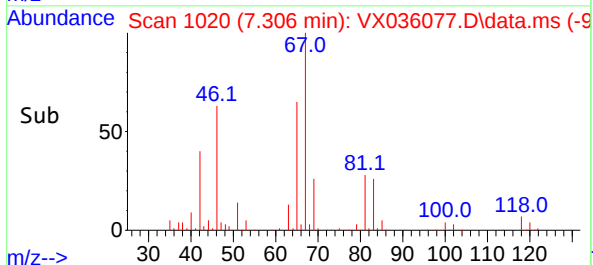
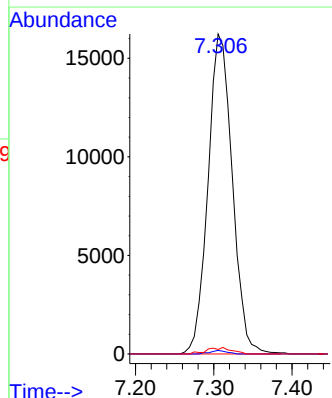
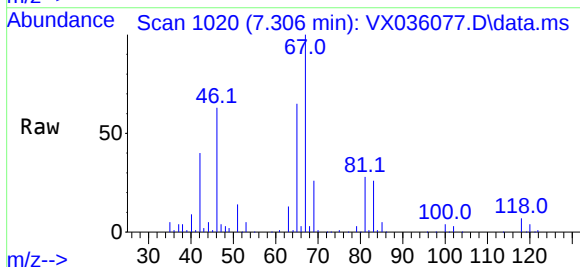
Tgt Ion: 83 Resp: 35037

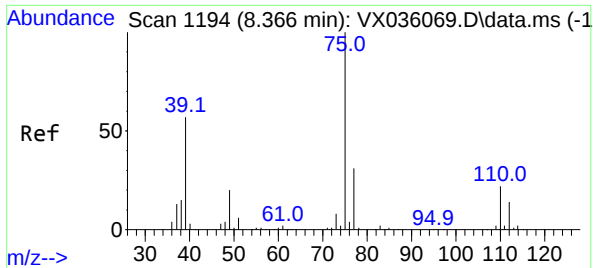
Ion Ratio Lower Upper

83 100

55 0.7 65.4 98.2#

98 1.0 39.0 58.6#





#39
cis-1,3-Dichloropropene
Concen: 1.066 ug/L
RT: 8.324 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX036077.D
Acq: 08 Jun 2023 17:52

Instrument :
MSVOA_X
ClientSampleId :
EZER8

Tgt Ion: 75 Resp: 4226
Ion Ratio Lower Upper
75 100
77 48.5 21.9 40.7#

