

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036085.D
 Acq On : 08 Jun 2023 20:59
 Operator : JC/MD
 Sample : 03097-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN8

Quant Time: Jun 09 02:24:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM060623WMA.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)

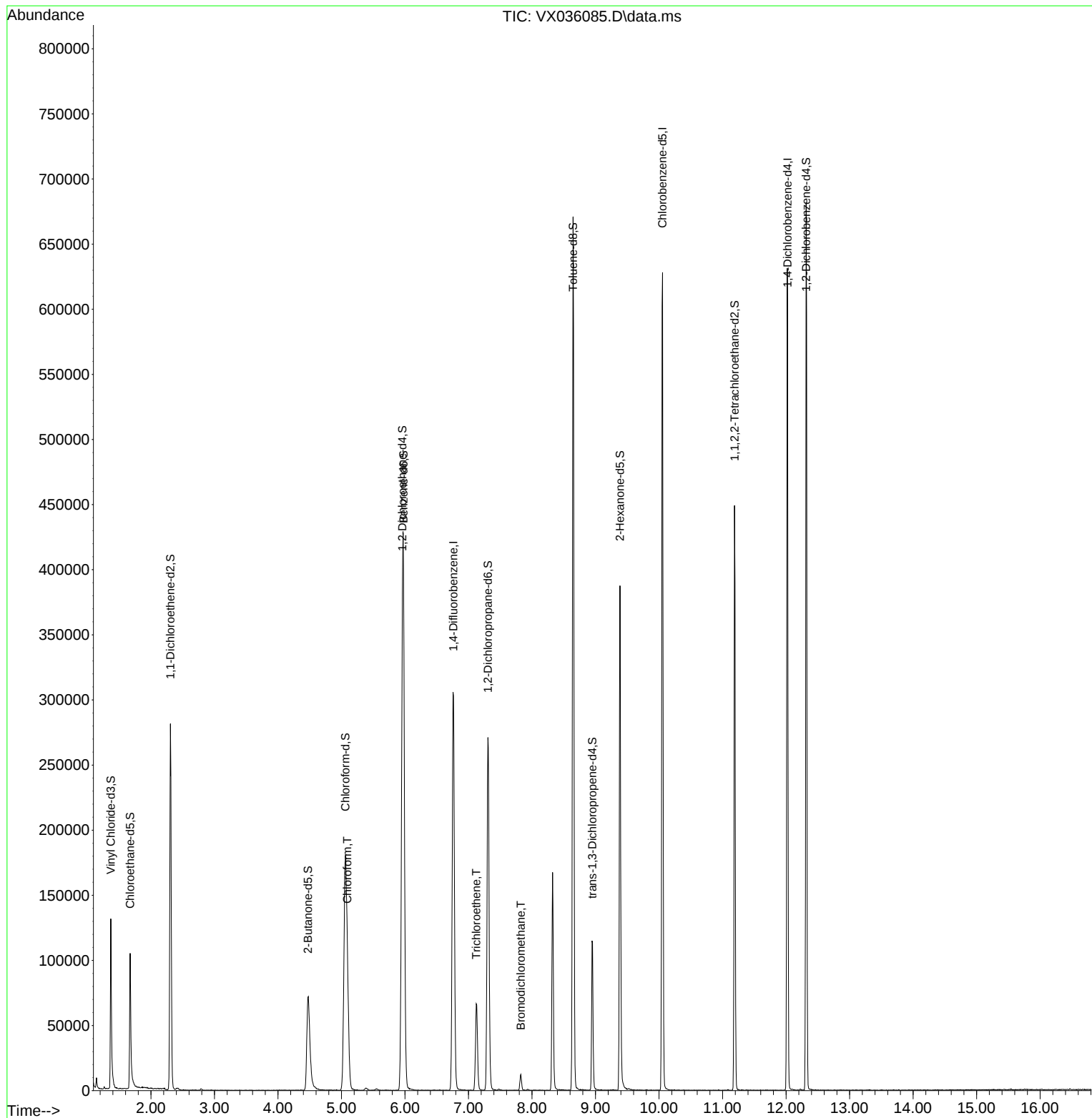
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	296921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96640	47.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.820%
7) Chloroethane-d5	1.672	69	77482	50.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.160%
11) 1,1-Dichloroethene-d2	2.306	65	50612	49.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
21) 2-Butanone-d5	4.471	46	156320	94.537	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.062	84	207079	49.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
26) 1,2-Dichloroethane-d4	5.958	65	153323	49.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
32) Benzene-d6	5.976	84	416054	51.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
36) 1,2-Dichloropropane-d6	7.306	67	129391	51.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	8.647	98	371011	49.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
43) trans-1,3-Dichloroprop...	8.952	79	53706	44.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.180%
47) 2-Hexanone-d5	9.384	63	108979	97.531	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.530%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163596	47.730	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	121445	51.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
25) Chloroform	5.093	83	90288	19.694	ug/L	98
34) Trichloroethene	7.123	95	25327	10.517	ug/L	96
38) Bromodichloromethane	7.824	83	7637	2.524	ug/L	89

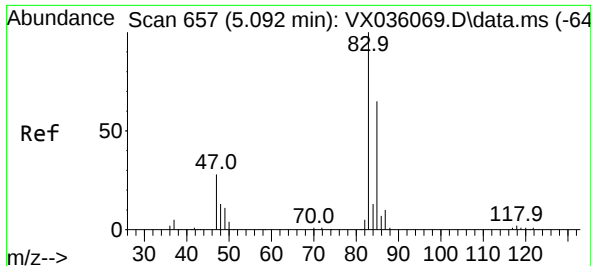
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 19.694 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036085.D

Acq: 08 Jun 2023 20:59

Instrument :

MSVOA_X

ClientSampleId :

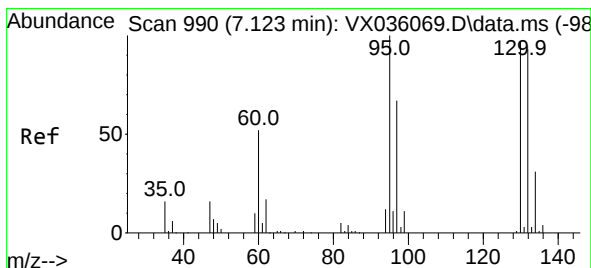
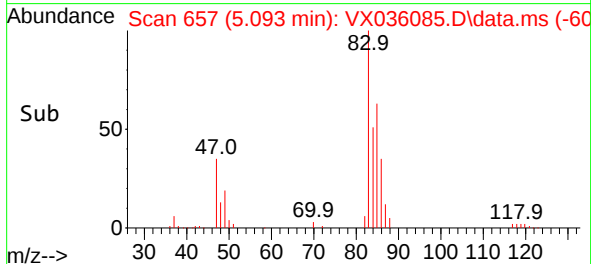
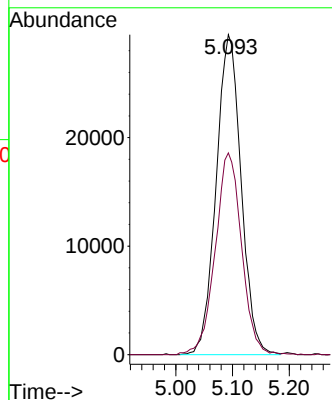
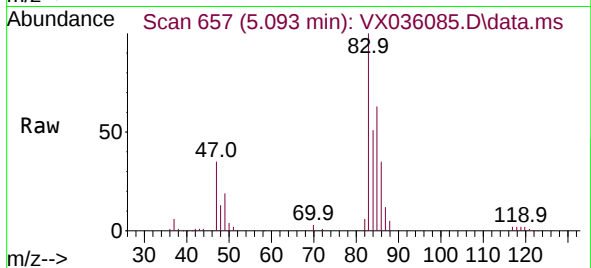
EZEN8

Tgt Ion: 83 Resp: 90288

Ion Ratio Lower Upper

83 100

85 63.0 45.0 83.6



#34

Trichloroethene

Concen: 10.517 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 25327

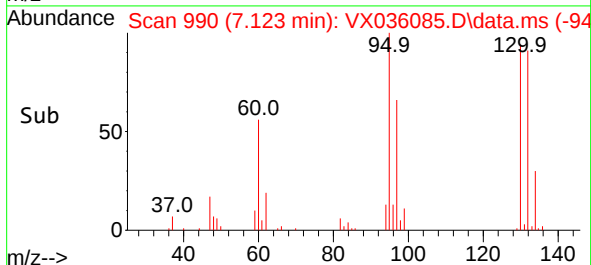
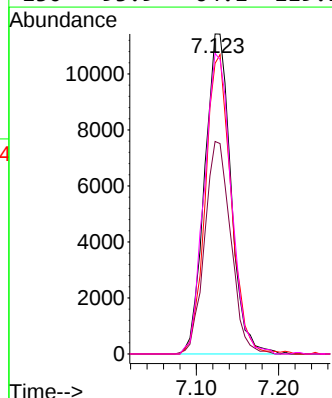
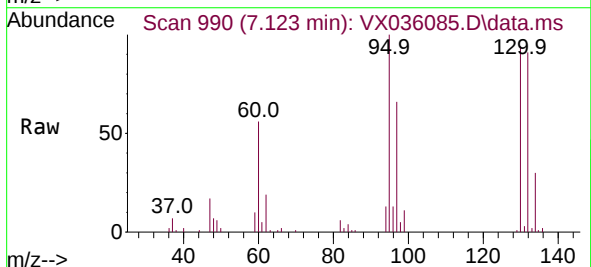
Ion Ratio Lower Upper

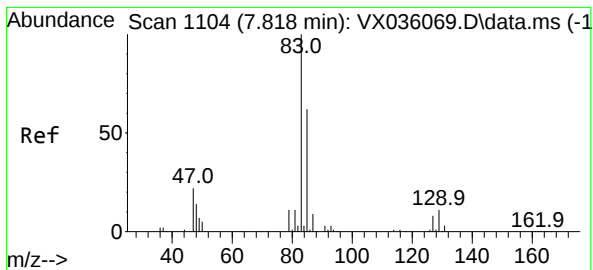
95 100

97 66.4 43.6 81.0

132 90.8 59.9 111.3

130 93.9 64.1 119.1





#38
 Bromodichloromethane
 Concen: 2.524 ug/L
 RT: 7.824 min Scan# 11
 Delta R.T. 0.006 min
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Tgt Ion:	83	Resp:	7637
Ion	Ratio	Lower	Upper
83	100		
85	54.9	45.3	84.1
127	8.4	7.0	10.6

