

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036074.D
 Acq On : 08 Jun 2023 16:42
 Operator : JC/MD
 Sample : 03097-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER3

Quant Time: Jun 09 02:23:39 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)

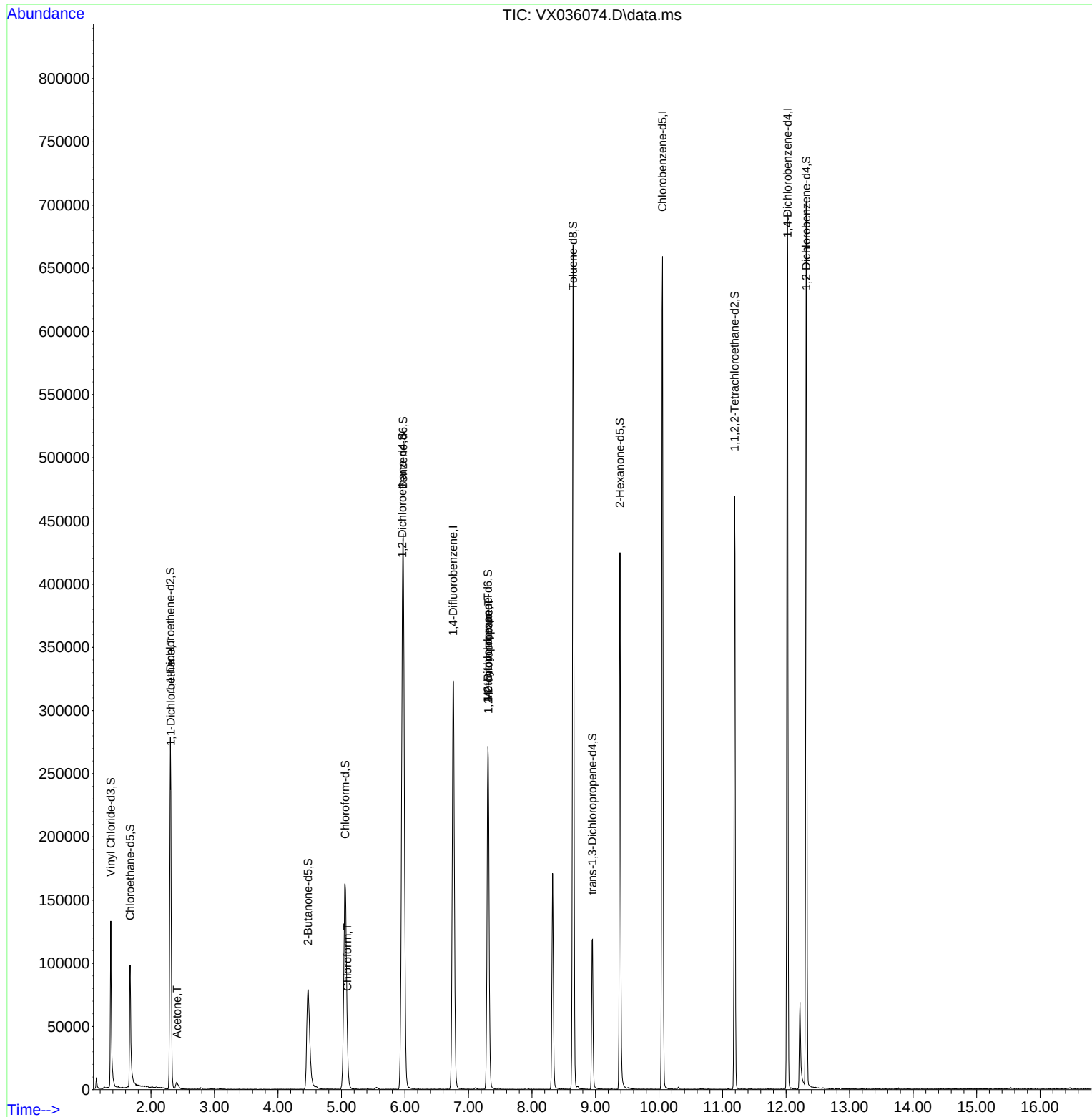
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	312028	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98486	46.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.920%
7) Chloroethane-d5	1.672	69	78959	48.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	2.306	65	50786	47.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.500%
21) 2-Butanone-d5	4.471	46	166333	95.722	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.720%
24) Chloroform-d	5.056	84	204907	46.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.700%
26) 1,2-Dichloroethane-d4	5.958	65	158031	48.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
32) Benzene-d6	5.970	84	414197	48.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
36) 1,2-Dichloropropane-d6	7.306	67	129322	48.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	8.647	98	369989	47.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
43) trans-1,3-Dichloroprop...	8.952	79	55257	43.515	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.020%
47) 2-Hexanone-d5	9.384	63	114434	97.146	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.150%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167513	46.359	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	12.317	152	126701	50.050	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.100%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1282	0.618	ug/L #	1
13) Acetone	2.410	43	9451	5.148	ug/L	97
25) Chloroform	5.093	83	8437	1.751	ug/L	89
35) Methylcyclohexane	7.306	83	32615	8.752	ug/L #	17
37) 1,2-Dichloropropane	7.312	63	16067	6.495	ug/L #	87

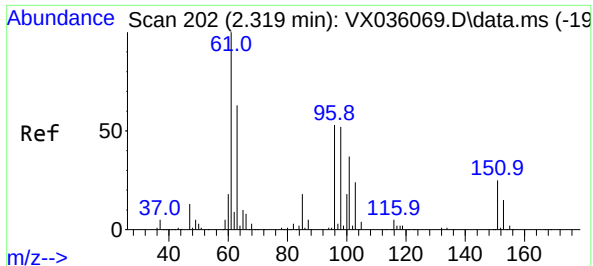
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
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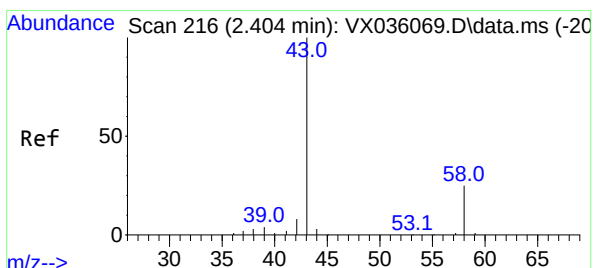
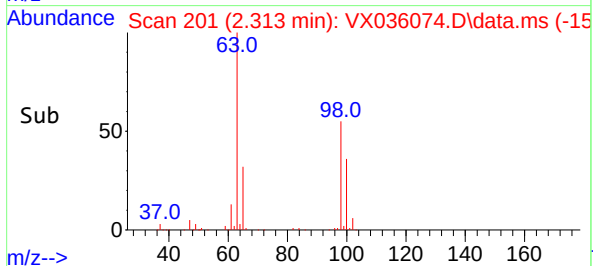
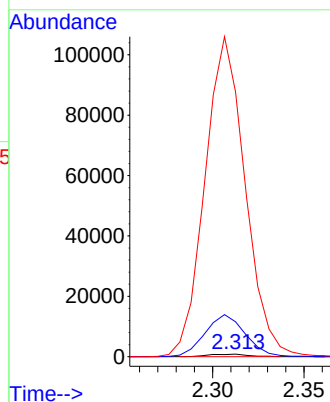
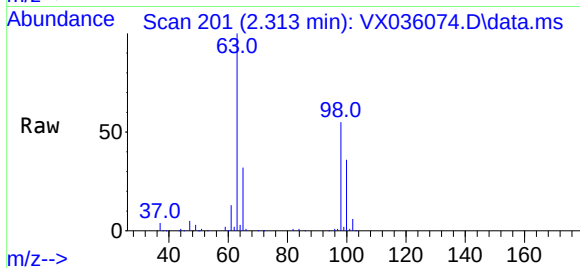




#12
1,1-Dichloroethene
Concen: 0.618 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX036074.D
Acq: 08 Jun 2023 16:42

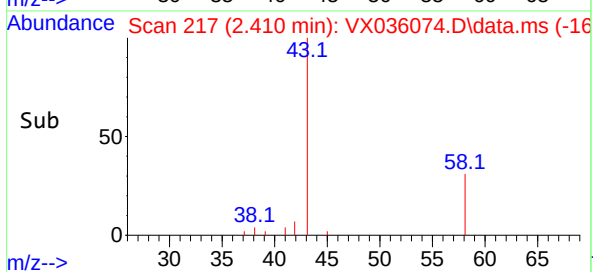
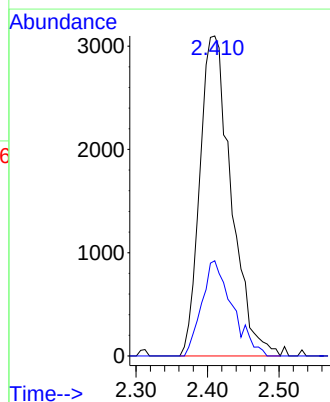
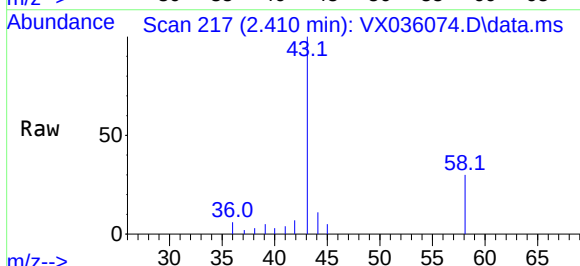
Instrument :
MSVOA_X
ClientSampleId :
EZER3

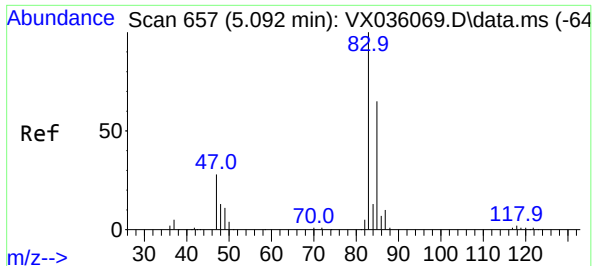
Tgt Ion: 96 Resp: 1282
Ion Ratio Lower Upper
96 100
61 1316.6 132.5 246.1#
63 9982.7 95.1 176.7#



#13
Acetone
Concen: 5.148 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX036074.D
Acq: 08 Jun 2023 16:42

Tgt Ion: 43 Resp: 9451
Ion Ratio Lower Upper
43 100
58 26.3 0.0 55.4





#25

Chloroform

Concen: 1.751 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036074.D

Acq: 08 Jun 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

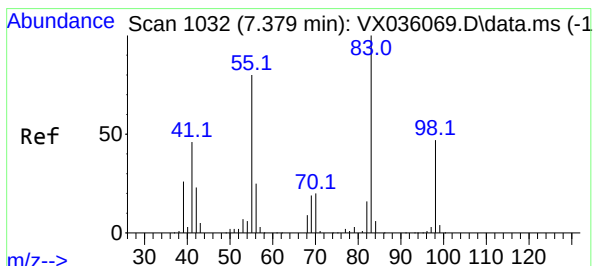
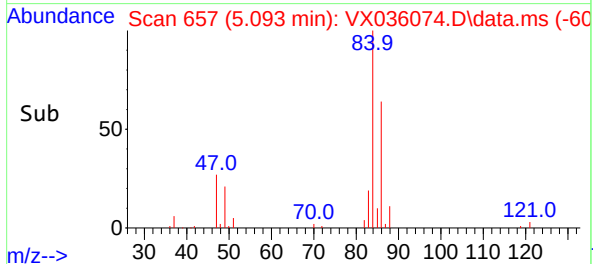
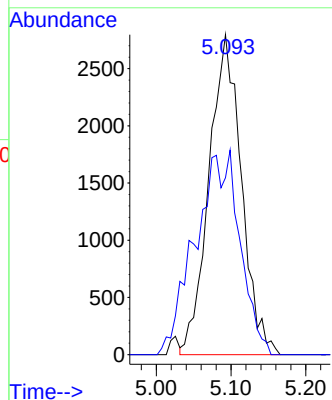
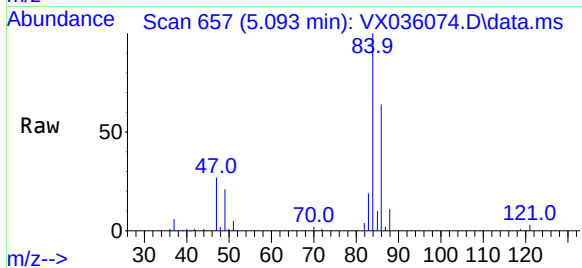
EZER3

Tgt Ion: 83 Resp: 8437

Ion Ratio Lower Upper

83 100

85 55.3 45.0 83.6



#35

Methylcyclohexane

Concen: 8.752 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX036074.D

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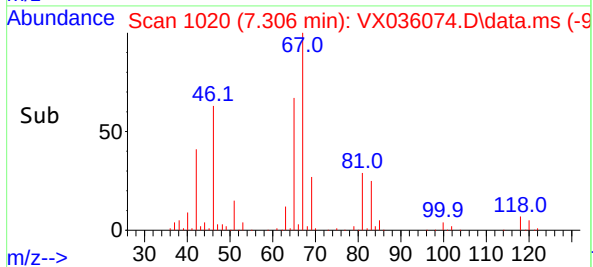
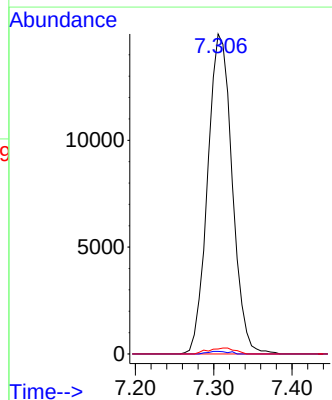
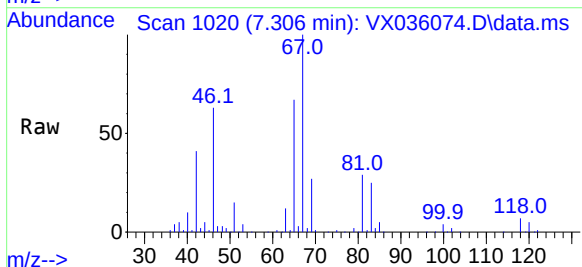
Tgt Ion: 83 Resp: 32615

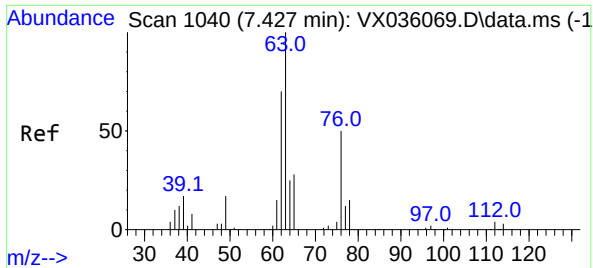
Ion Ratio Lower Upper

83 100

55 0.6 65.4 98.2#

98 0.4 39.0 58.6#





#37
1,2-Dichloropropane
Concen: 6.495 ug/L
RT: 7.312 min Scan# 10
Delta R.T. -0.116 min
Lab File: VX036074.D
Acq: 08 Jun 2023 16:42

Instrument :
MSVOA_X
ClientSampleId :
EZER3

Tgt Ion: 63 Resp: 16067
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

