

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036075.D
 Acq On : 08 Jun 2023 17:05
 Operator : JC/MD
 Sample : 03097-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZER4

Quant Time: Jun 09 02:23:47 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

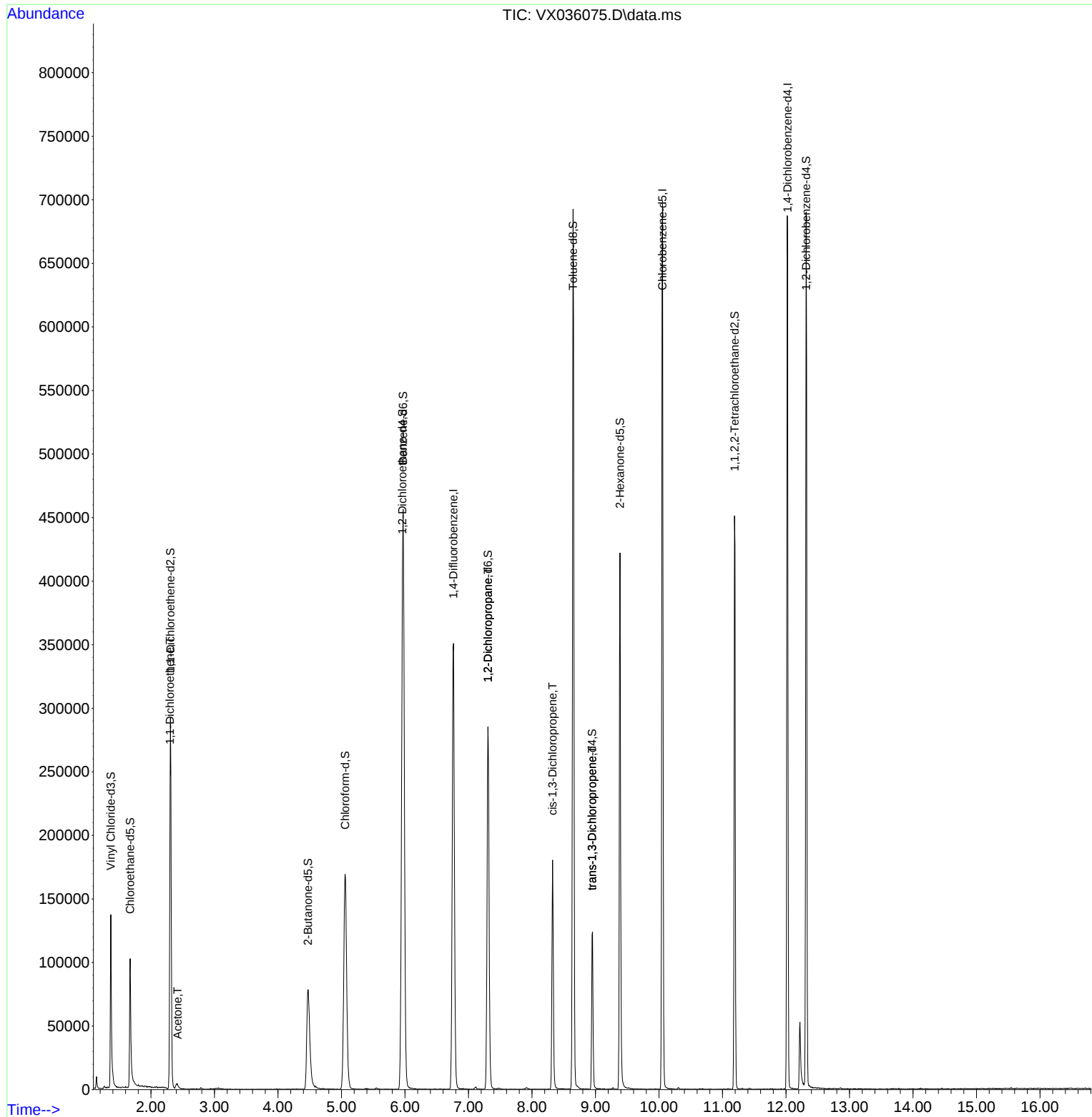
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	334810	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	301165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	130814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100436	44.153	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.300%	
7) Chloroethane-d5	1.673	69	80924	46.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.780%	
11) 1,1-Dichloroethene-d2	2.307	65	53104	46.044	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.080%	
21) 2-Butanone-d5	4.471	46	168684	90.470	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.470%	
24) Chloroform-d	5.056	84	212997	44.904	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.958	65	163838	47.335	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.680%	
32) Benzene-d6	5.971	84	431642	47.644	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.280%	
36) 1,2-Dichloropropane-d6	7.306	67	134619	47.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.620%	
41) Toluene-d8	8.647	98	386797	46.387	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.780%	
43) trans-1,3-Dichloroprop...	8.946	79	56812	42.029	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.060%	
47) 2-Hexanone-d5	9.385	63	114261	91.123	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.120%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167456	43.536	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.080%	
66) 1,2-Dichlorobenzene-d4	12.317	152	123440	48.603	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.300	96	1230	0.553	ug/L #	1
13) Acetone	2.416	43	6793	3.448	ug/L	57
37) 1,2-Dichloropropane	7.306	63	16987	6.451	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4620	1.123	ug/L #	72
44) trans-1,3-Dichloropropene	8.946	75	2711	0.704	ug/L	97

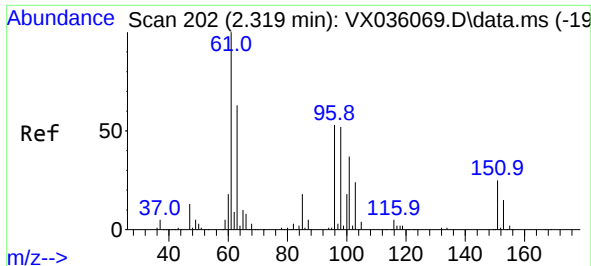
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 07 05:37:48 2023
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#12

1,1-Dichloroethene

Concen: 0.553 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.018 min

Lab File: VX036075.D

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Instrument :

MSVOA_X

ClientSampleId :

EZER4

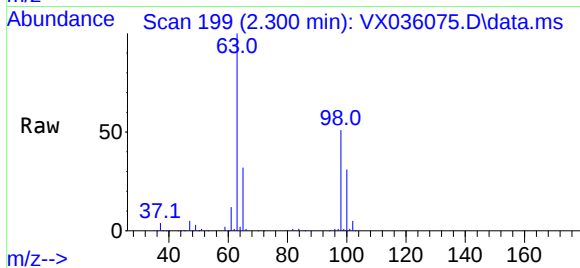
Tgt Ion: 96 Resp: 1230

Ion Ratio Lower Upper

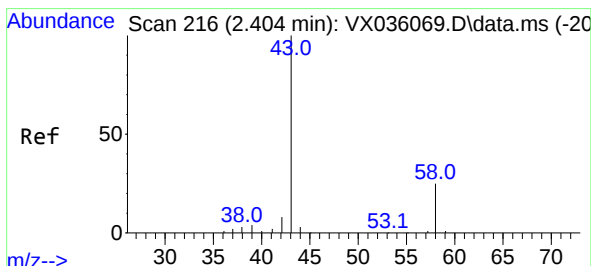
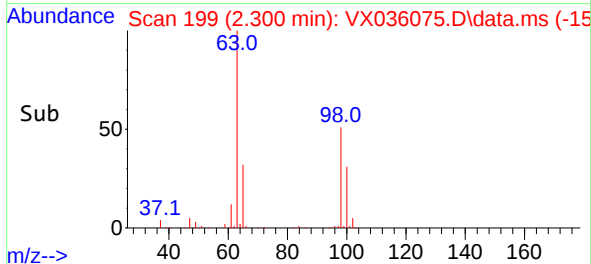
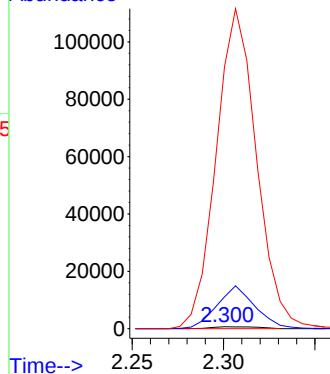
96 100

61 1627.8 132.5 246.1#

63 13378.6 95.1 176.7#



Abundance



#13

Acetone

Concen: 3.448 ug/L

RT: 2.416 min Scan# 218

Delta R.T. 0.006 min

Lab File: VX036075.D

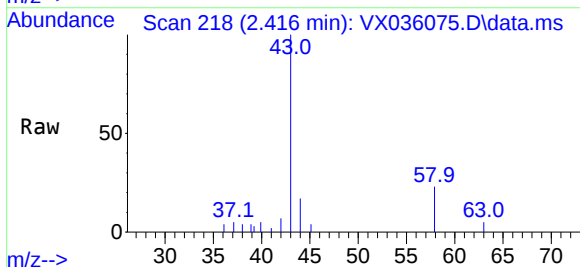
Acq: 08 Jun 2023 17:05

Tgt Ion: 43 Resp: 6793

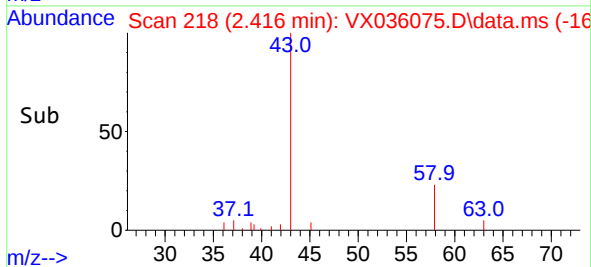
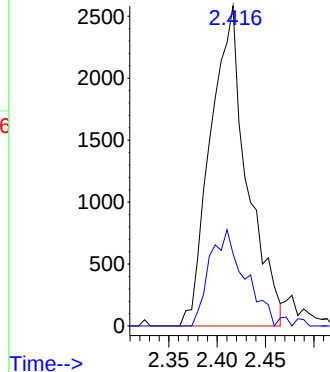
Ion Ratio Lower Upper

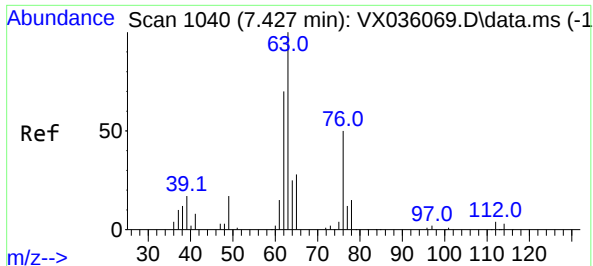
43 100

58 5.4 0.0 55.4



Abundance





#37

1,2-Dichloropropane

Concen: 6.451 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

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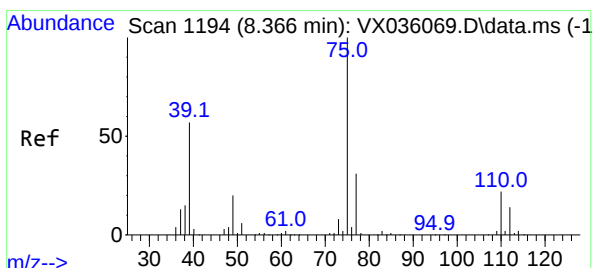
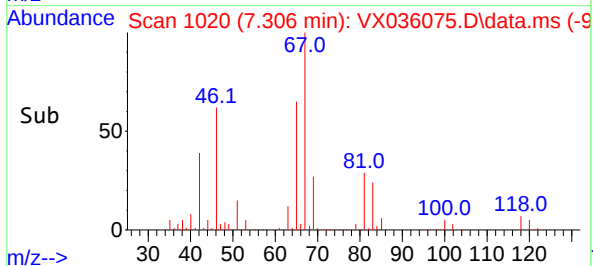
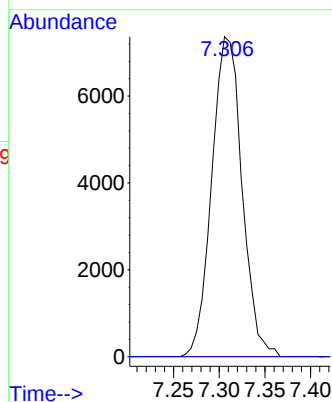
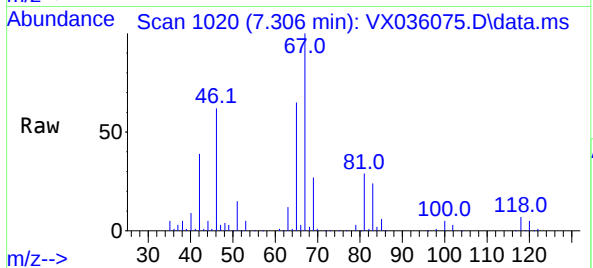
EZER4

Tgt Ion: 63 Resp: 16987

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 1.123 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX036075.D

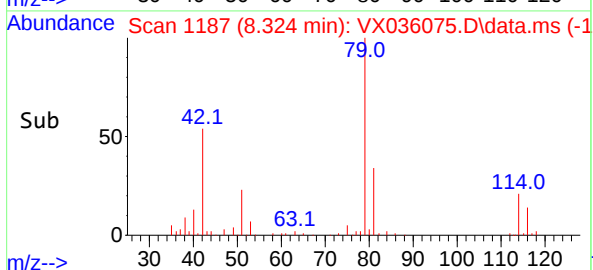
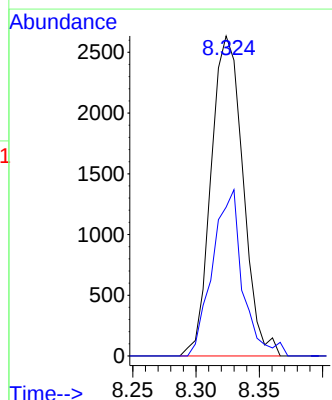
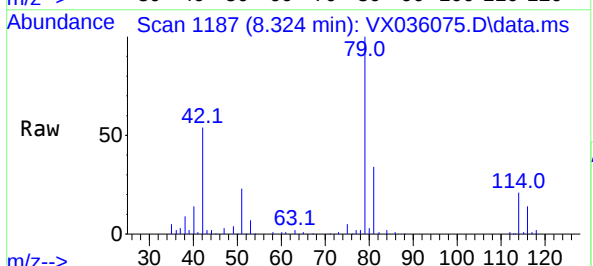
Acq: 08 Jun 2023 17:05

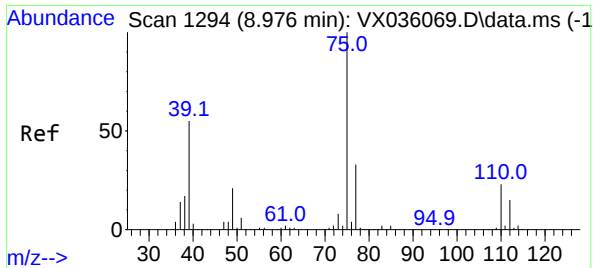
Tgt Ion: 75 Resp: 4620

Ion Ratio Lower Upper

75 100

77 46.5 21.9 40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX036075.D
Acq: 08 Jun 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
EZER4

Tgt Ion: 75 Resp: 2711

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.0	41.0

