

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046939.D
 Acq On : 01 Feb 2022 00:23
 Operator : SY/MD
 Sample : N1328-12DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN1DL

Quant Time: Feb 01 03:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

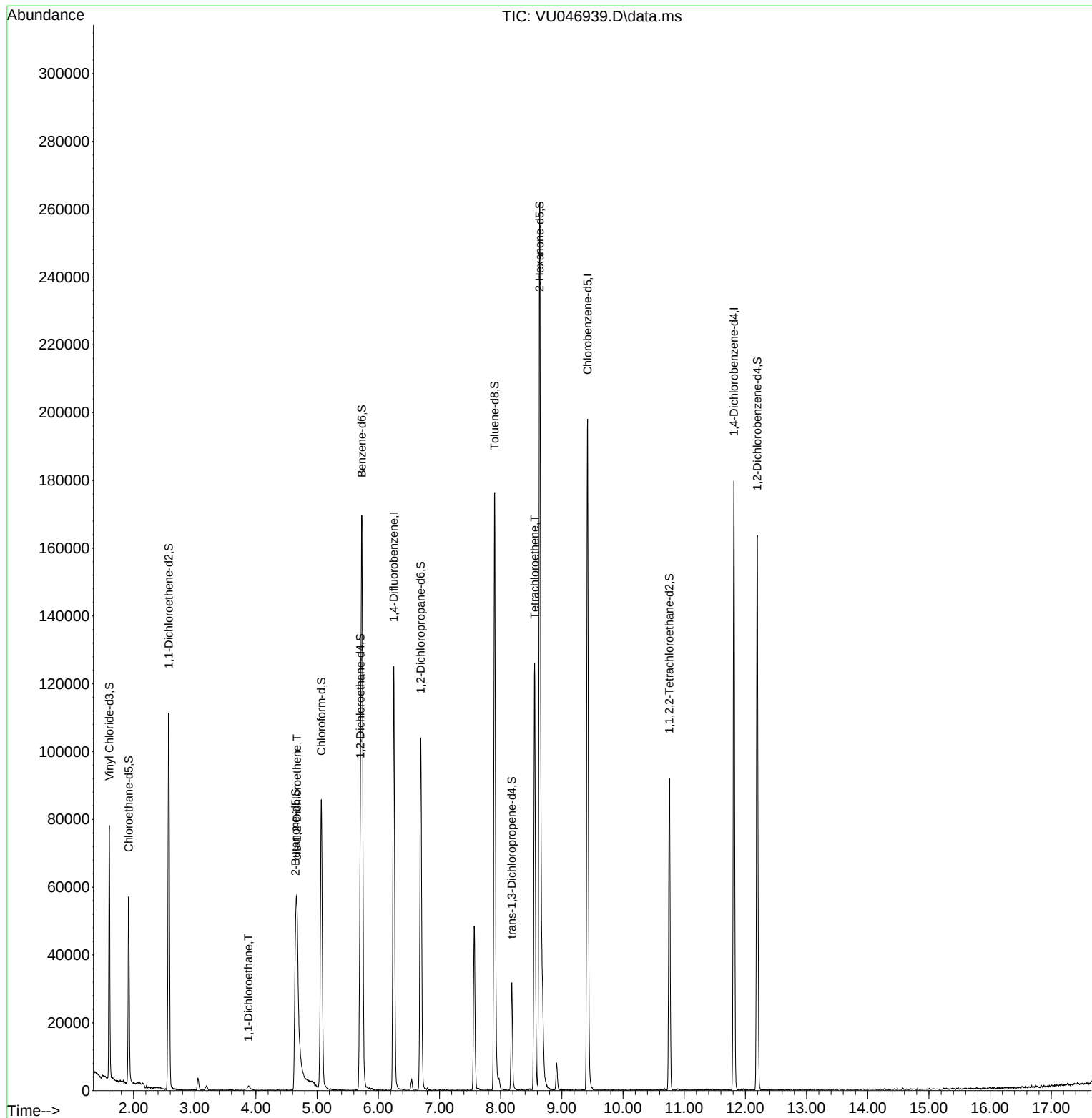
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	103302	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	118139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	48421	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	54640	6.242	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.800%	
7) Chloroethane-d5		1.919	69	42140	6.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.200%	
11) 1,1-Dichloroethene-d2		2.575	65	21111	6.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	121.200%	
20) 2-Butanone-d5		4.649	46	118353	45.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.280%	
24) Chloroform-d		5.070	84	81258	5.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4		5.707	65	45928	5.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%	
32) Benzene-d6		5.732	84	163240	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6		6.694	67	52092	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%	
41) Toluene-d8		7.899	98	125869	3.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...		8.182	79	18753	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5		8.639	63	111754	41.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.440%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	49088	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4		12.195	152	43185	4.756	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%	
Target Compounds							
19) 1,1-Dichloroethane		3.877	63	1336	0.127	ug/L	# 89
22) cis-1,2-Dichloroethene		4.671	96	10574	1.604	ug/L	90
47) Tetrachloroethene		8.555	164	28896	4.920	ug/L	99

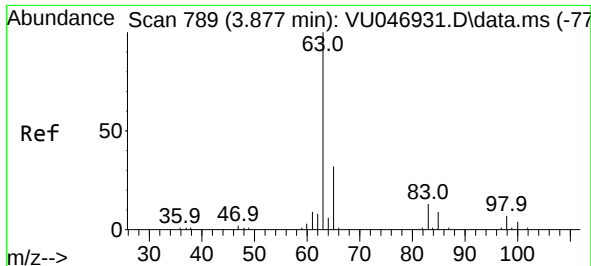
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.127 ug/L

RT: 3.877 min Scan# 789

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

C0HN1DL

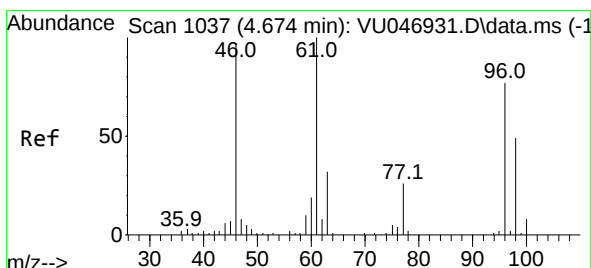
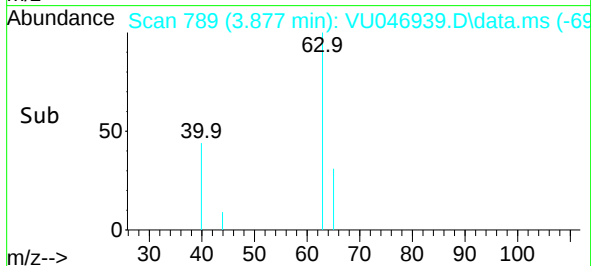
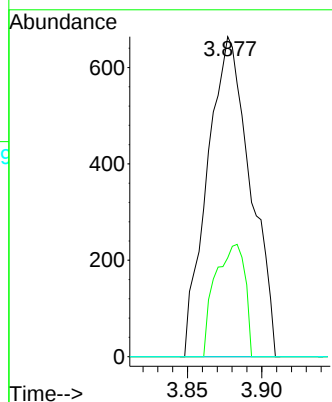
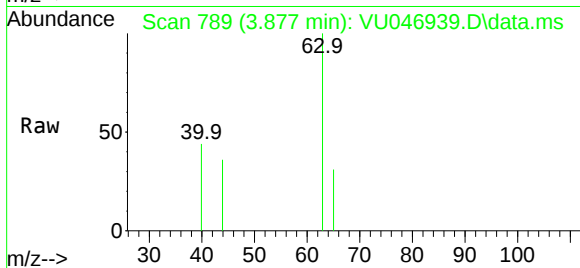
Tgt Ion: 63 Resp: 1336

Ion Ratio Lower Upper

63 100

65 30.9 22.3 41.5

83 0.0 9.6 17.8#



#22

cis-1,2-Dichloroethene

Concen: 1.604 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

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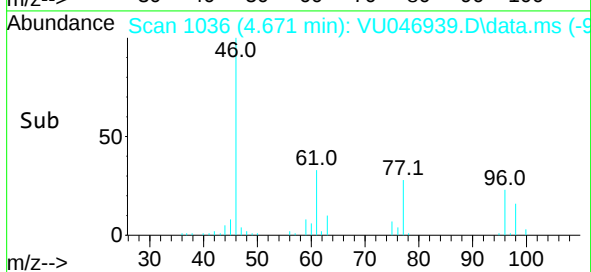
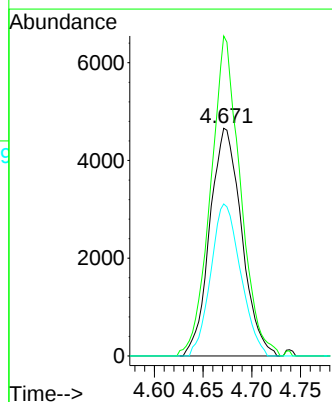
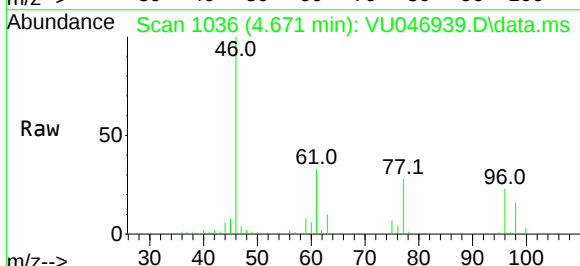
Tgt Ion: 96 Resp: 10574

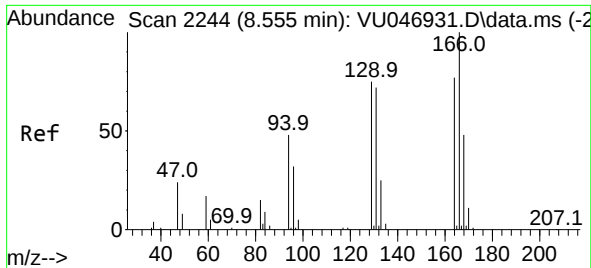
Ion Ratio Lower Upper

96 100

61 140.5 88.5 164.3

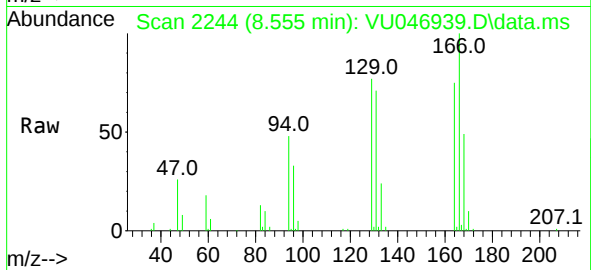
98 66.8 44.4 82.5





#47
Tetrachloroethene
Concen: 4.920 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	28896
Ion	Ratio	Lower	Upper
164	100		
129	102.8	71.8	133.4
131	94.6	68.5	127.3
166	133.3	94.1	174.8

