

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046938.D
 Acq On : 31 Jan 2022 23:59
 Operator : SY/MD
 Sample : N1328-11DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN0DL

Quant Time: Feb 01 03:02:19 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)

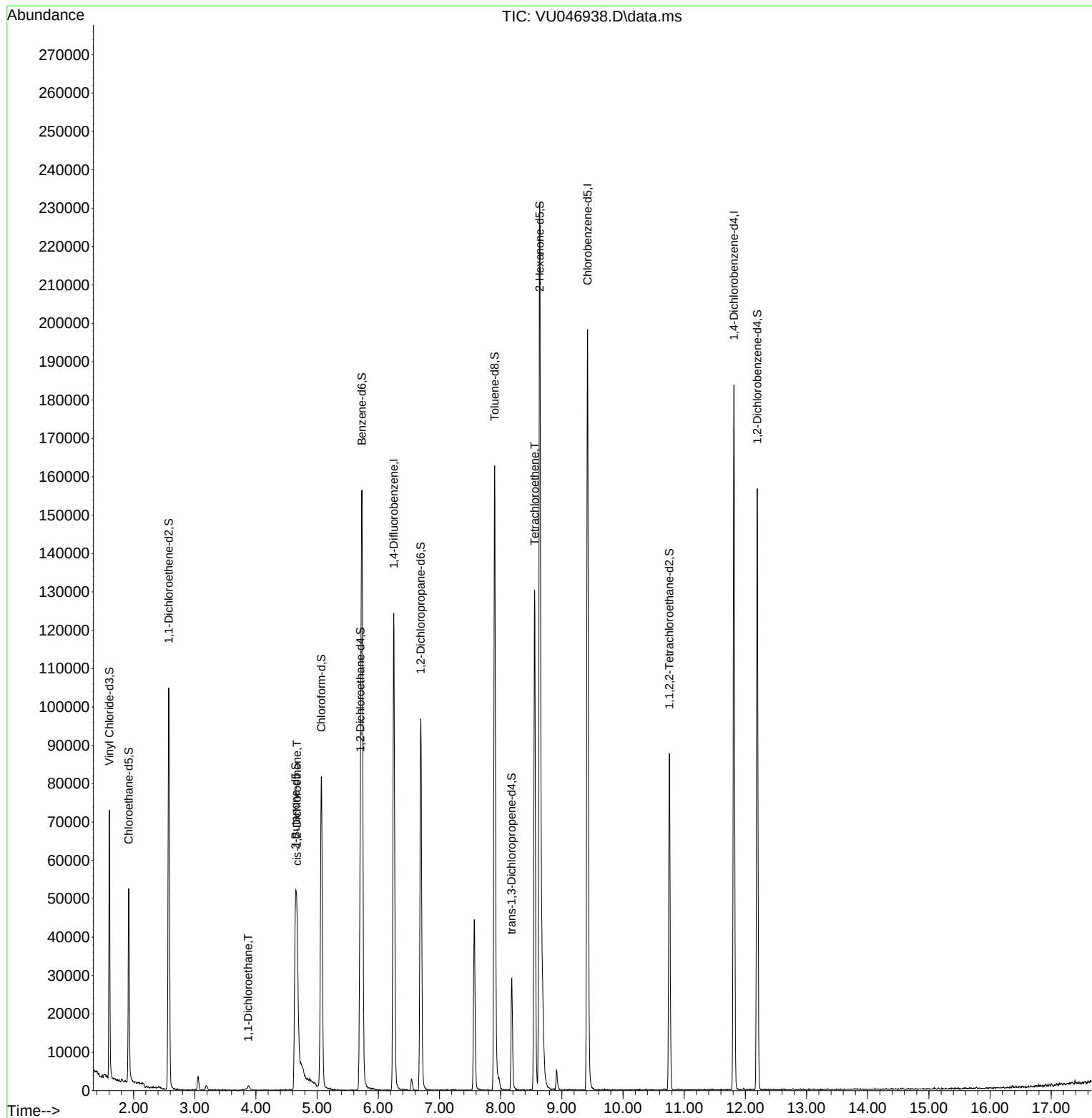
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103338	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	51847	5.921	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.400%
7) Chloroethane-d5	1.919	69	38990	5.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	2.575	65	19581	5.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.400%
20) 2-Butanone-d5	4.649	46	90588	34.921	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.840%
24) Chloroform-d	5.070	84	76716	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.706	65	42779	5.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.732	84	150623	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.693	67	48992	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.902	98	117476	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.179	79	17994	3.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.639	63	101166	37.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45331	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41093	4.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.874	63	1410	0.134	ug/L	# 89
22) cis-1,2-Dichloroethene	4.671	96	10128	1.536	ug/L	94
47) Tetrachloroethene	8.555	164	29859	5.042	ug/L	95

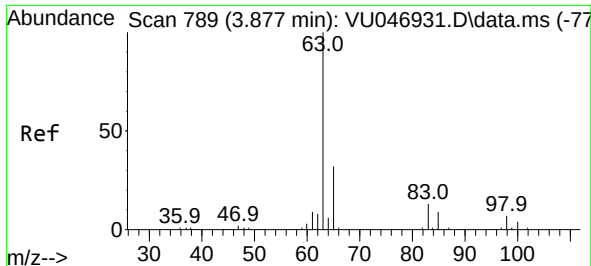
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.134 ug/L

RT: 3.874 min Scan# 7

Delta R.T. -0.003 min

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MSVOA_U

ClientSampleId :

COHN0DL

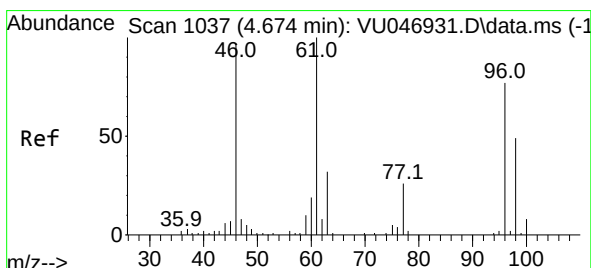
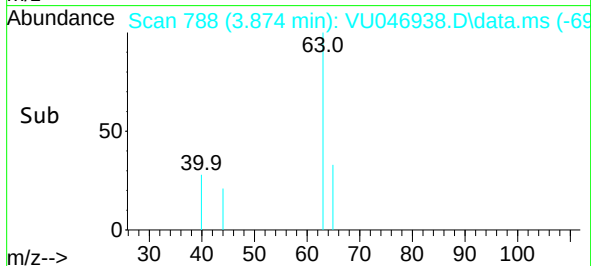
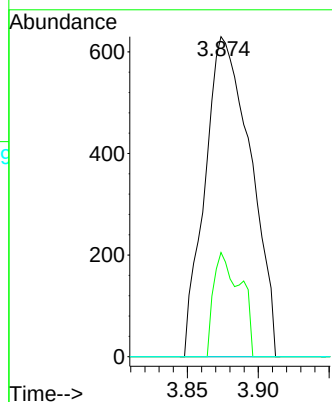
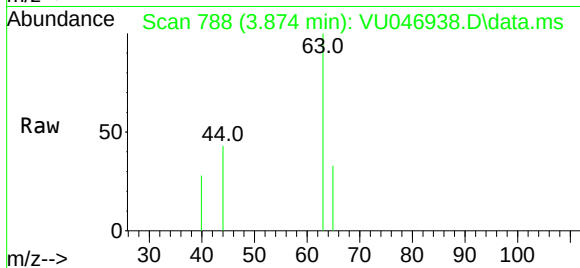
Tgt Ion: 63 Resp: 1410

Ion Ratio Lower Upper

63 100

65 32.5 22.3 41.5

83 0.0 9.6 17.8#



#22

cis-1,2-Dichloroethene

Concen: 1.536 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

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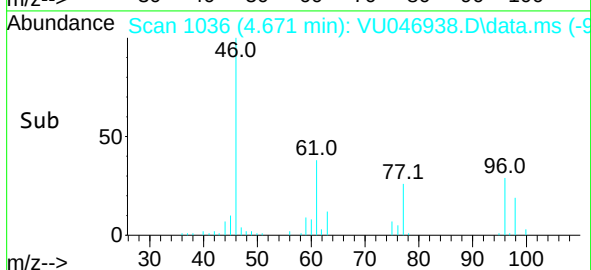
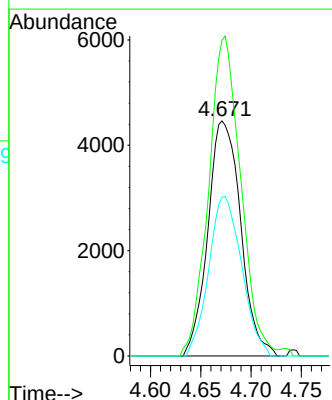
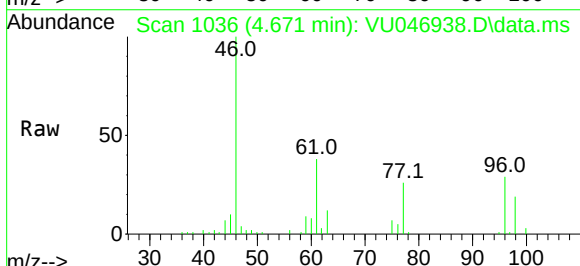
Tgt Ion: 96 Resp: 10128

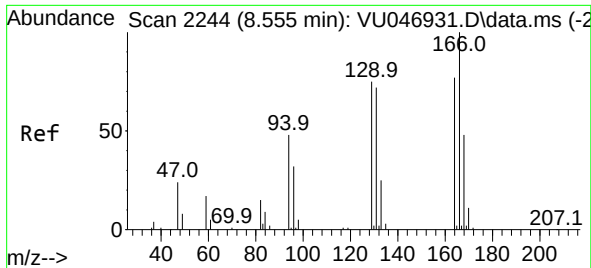
Ion Ratio Lower Upper

96 100

61 134.3 88.5 164.3

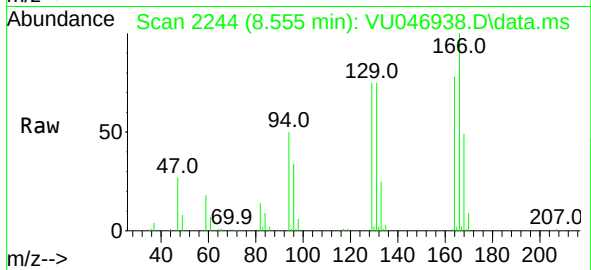
98 67.5 44.4 82.5





#47
 Tetrachloroethene
 Concen: 5.042 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	29859
Ion	Ratio	Lower	Upper
164	100		
129	96.3	71.8	133.4
131	95.9	68.5	127.3
166	128.0	94.1	174.8

