

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047010.D
 Acq On : 02 Feb 2022 18:40
 Operator : SY/MD
 Sample : N1349-03 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP2

Quant Time: Feb 03 03:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

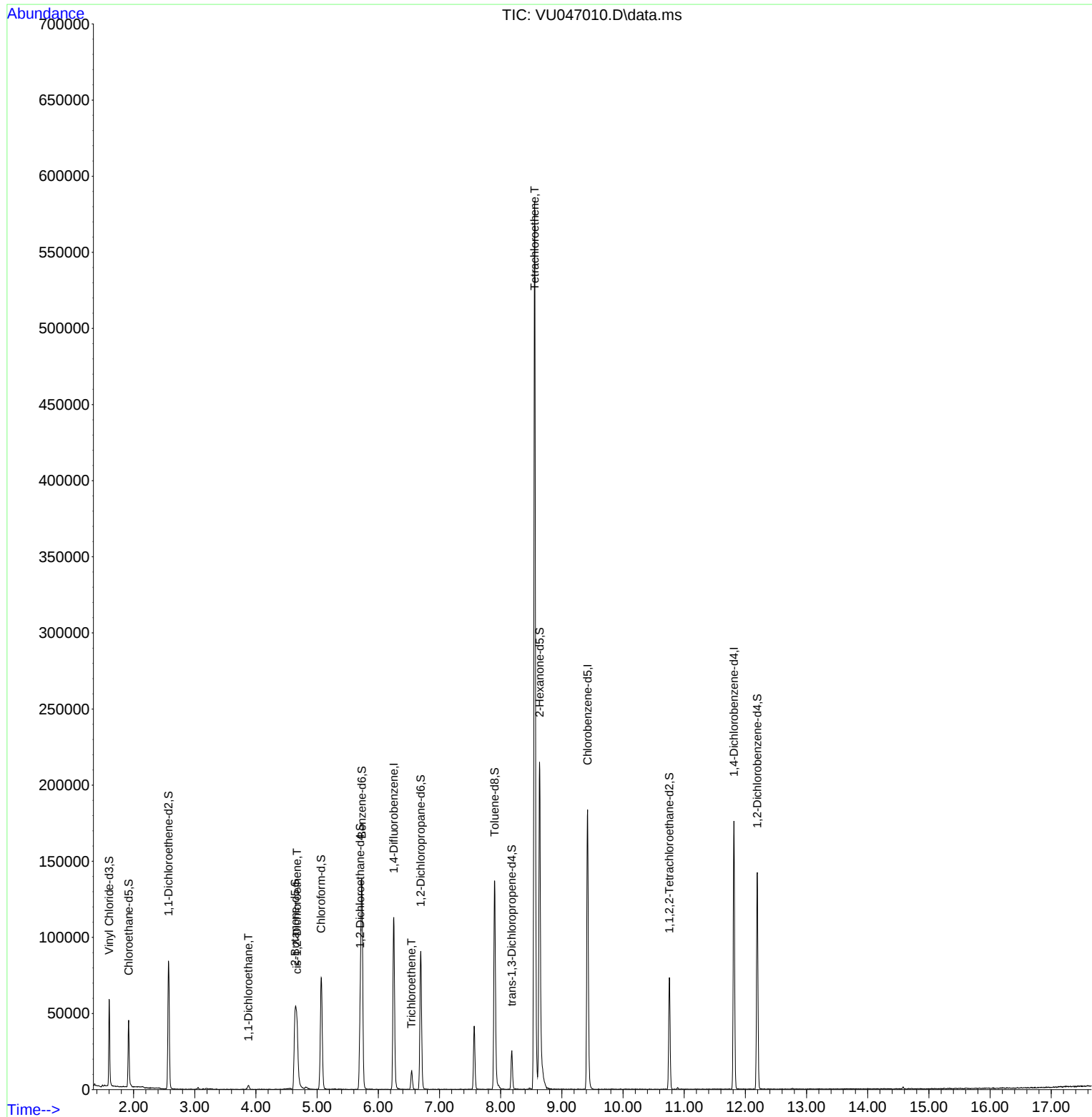
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93044	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42409	5.379	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.919	69	33802	5.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.572	65	16357	5.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%
20) 2-Butanone-d5	4.639	46	98978	42.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.760%
24) Chloroform-d	5.067	84	69405	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.703	65	36571	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.732	84	132765	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.694	67	43964	4.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.899	98	101789	3.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.182	79	15198	3.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.636	63	76044	29.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37225	3.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	37662	4.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.877	63	3538	0.375	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	12032	2.027	ug/L	96
34) Trichloroethene	6.539	95	4476	0.662	ug/L	95
47) Tetrachloroethene	8.555	164	132670	24.130	ug/L	95

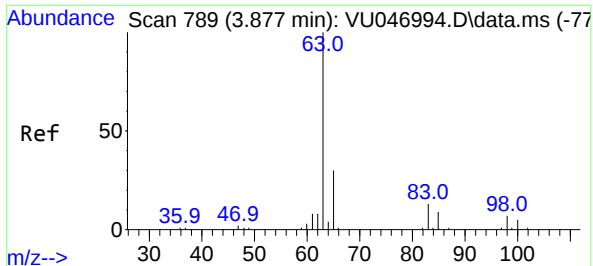
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 02:56:36 2022
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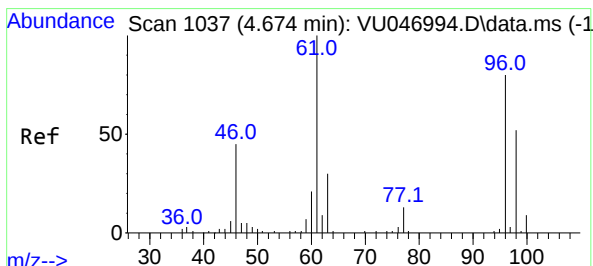
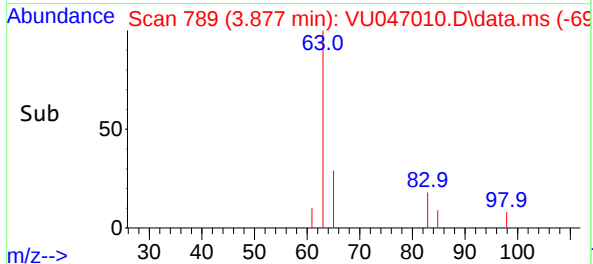
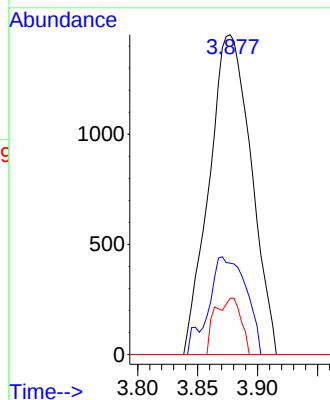
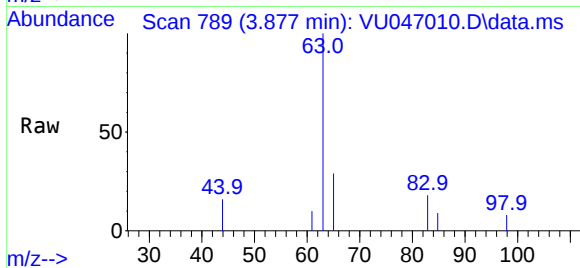


#19
1,1-Dichloroethane
Concen: 0.375 ug/L
RT: 3.877 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU047010.D
Acq: 02 Feb 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :
C0HP2

Tgt Ion: 63 Resp: 3538

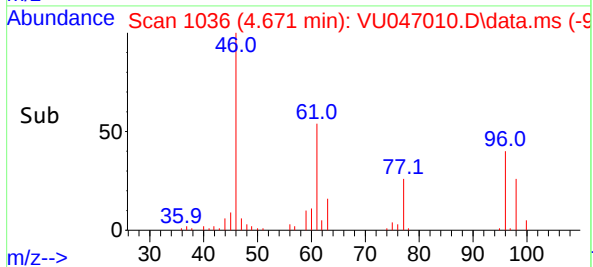
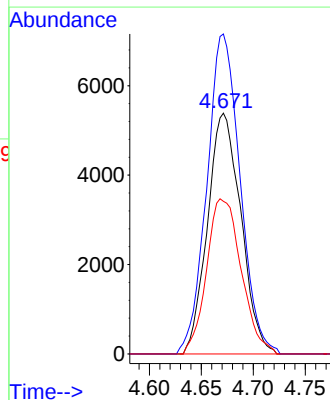
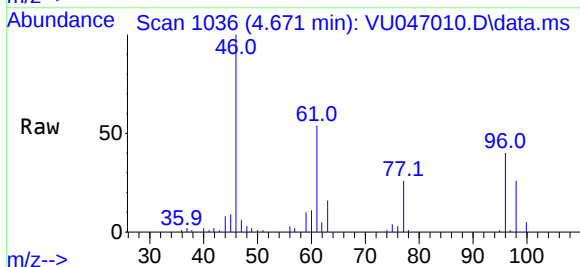
Ion	Ratio	Lower	Upper
63	100		
65	28.6	22.3	41.5
83	17.6	9.6	17.8

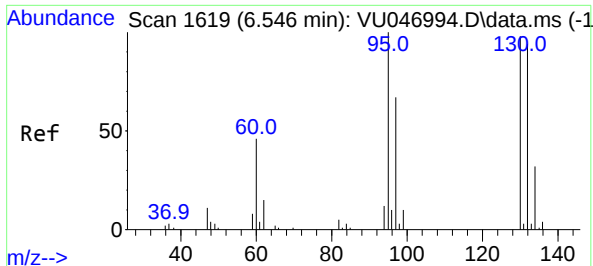


#22
cis-1,2-Dichloroethene
Concen: 2.027 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047010.D
Acq: 02 Feb 2022 18:40

Tgt Ion: 96 Resp: 12032

Ion	Ratio	Lower	Upper
96	100		
61	132.9	88.5	164.3
98	63.3	44.4	82.5



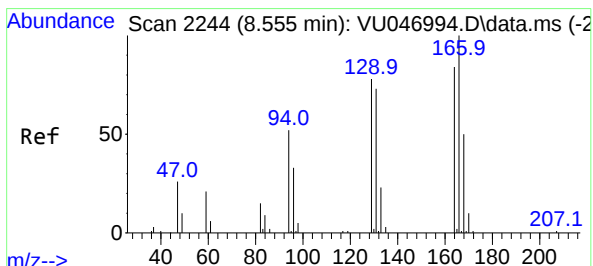
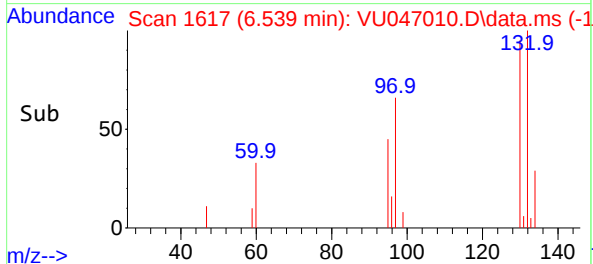
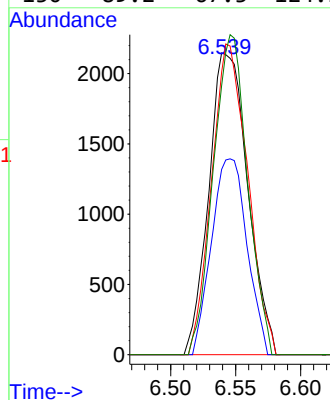
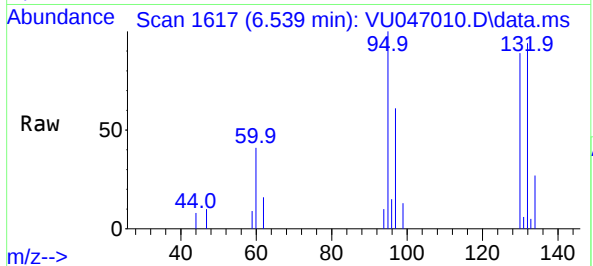


#34
Trichloroethene
Concen: 0.662 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU047010.D
Acq: 02 Feb 2022 18:40

Instrument :
MSVOA_U
ClientSampleId :
C0HP2

Tgt Ion: 95 Resp: 4476

Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.5	86.5
132	93.7	65.1	120.9
130	89.2	67.3	124.9



#47
Tetrachloroethene
Concen: 24.130 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047010.D
Acq: 02 Feb 2022 18:40

Tgt Ion: 164 Resp: 132670

Ion	Ratio	Lower	Upper
164	100		
129	97.3	71.8	133.4
131	95.7	68.5	127.3
166	126.0	94.1	174.8

