

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046978.D
 Acq On : 01 Feb 2022 21:48
 Operator : SY/MD
 Sample : N1349-03 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP2

Quant Time: Feb 02 04:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

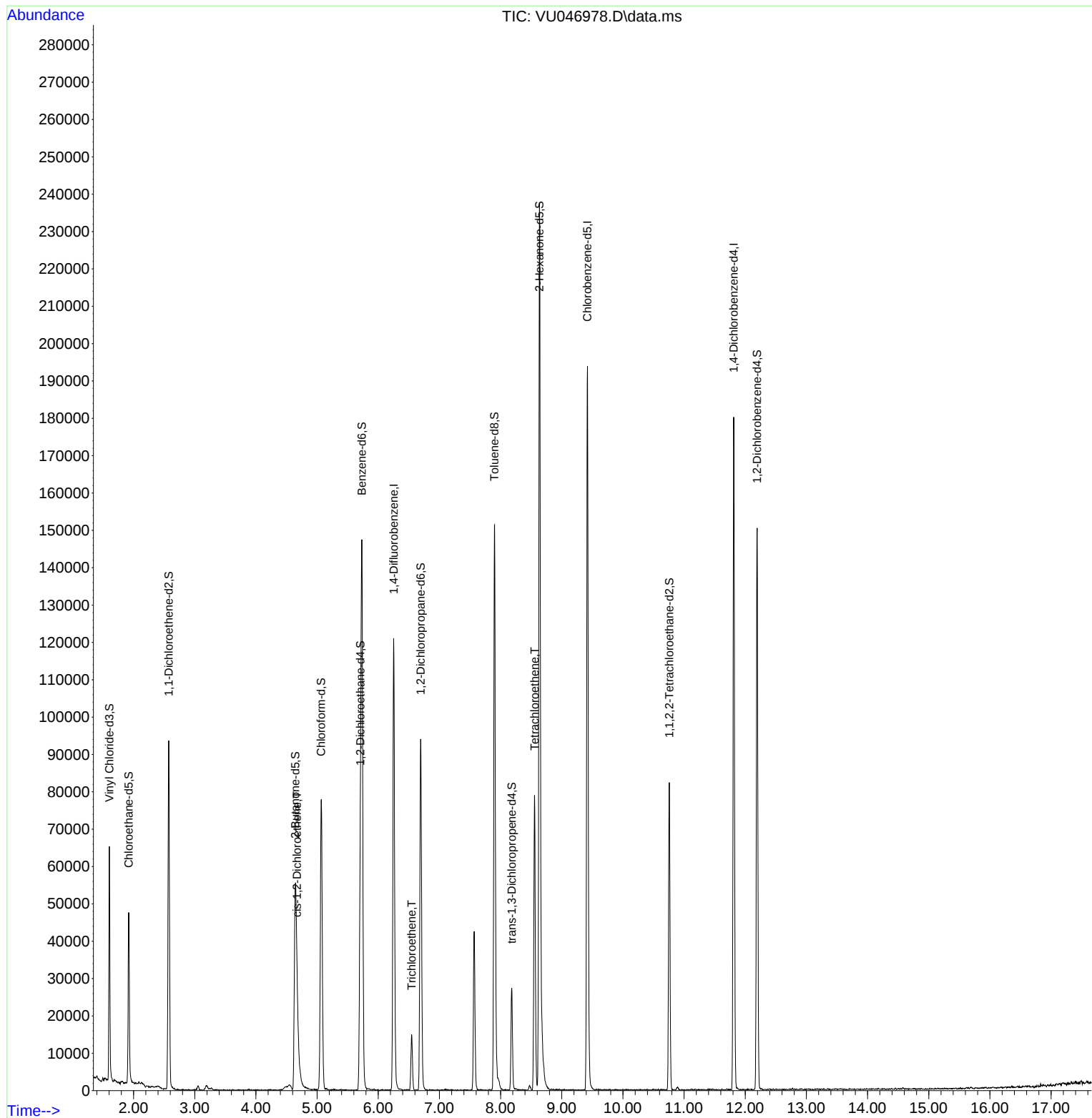
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99210	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45895	5.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%
7) Chloroethane-d5	1.919	69	36518	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.575	65	17635	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	4.645	46	111474	44.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.520%
24) Chloroform-d	5.066	84	74502	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.706	65	40365	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	142989	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.693	67	46282	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.899	98	108366	3.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.182	79	16351	3.659	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.635	63	88866	33.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41726	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	39286	4.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.671	96	1360	0.215	ug/L	91
34) Trichloroethene	6.546	95	5173	0.734	ug/L	96
47) Tetrachloroethene	8.555	164	17517	3.056	ug/L	97

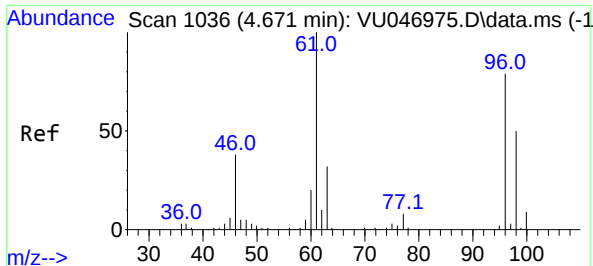
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.215 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

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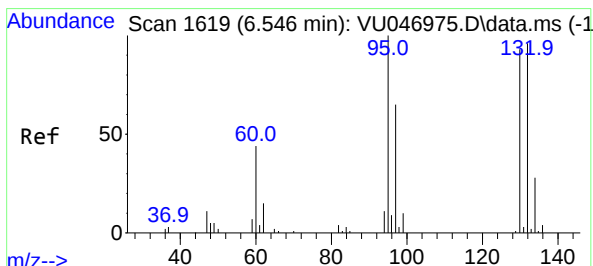
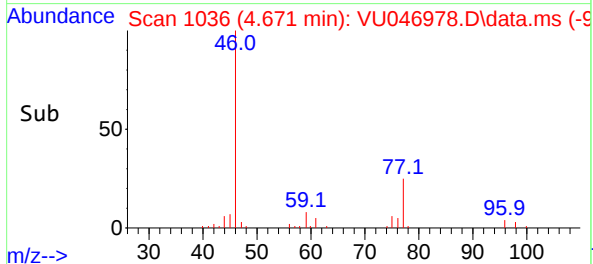
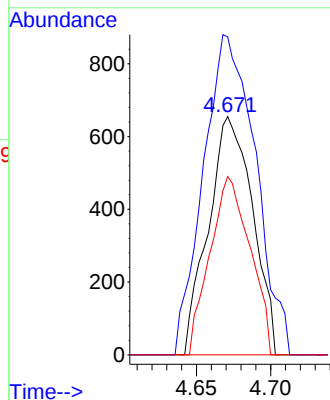
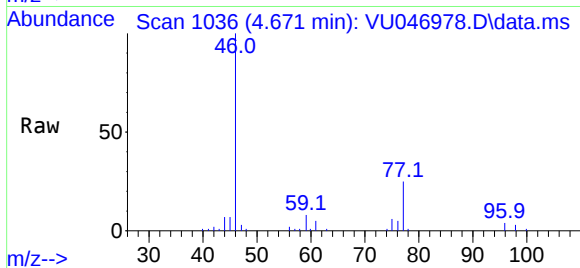
Tgt Ion: 96 Resp: 1360

Ion Ratio Lower Upper

96 100

61 133.4 88.5 164.3

98 74.8 44.4 82.5



#34

Trichloroethene

Concen: 0.734 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 5173

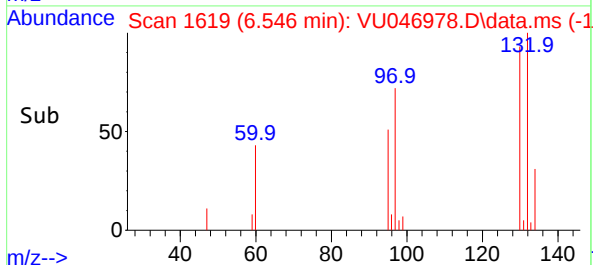
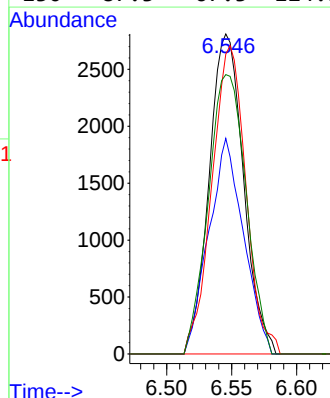
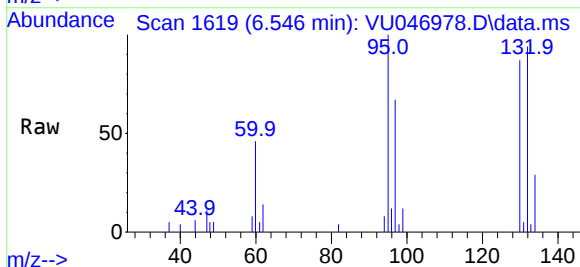
Ion Ratio Lower Upper

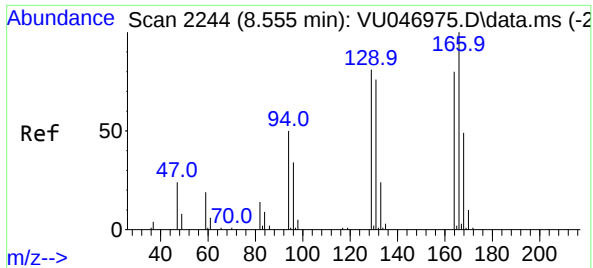
95 100

97 67.3 46.5 86.5

132 93.7 65.1 120.9

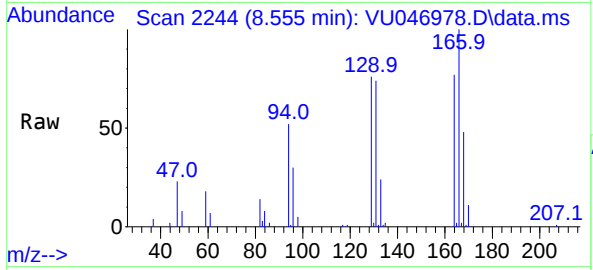
130 87.3 67.3 124.9





#47
 Tetrachloroethene
 Concen: 3.056 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 17517

Ion	Ratio	Lower	Upper
164	100		
129	99.0	71.8	133.4
131	95.9	68.5	127.3
166	129.7	94.1	174.8

