

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046989.D
 Acq On : 02 Feb 2022 02:11
 Operator : SY/MD
 Sample : N1349-15 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ4

Quant Time: Feb 02 04:09:26 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)

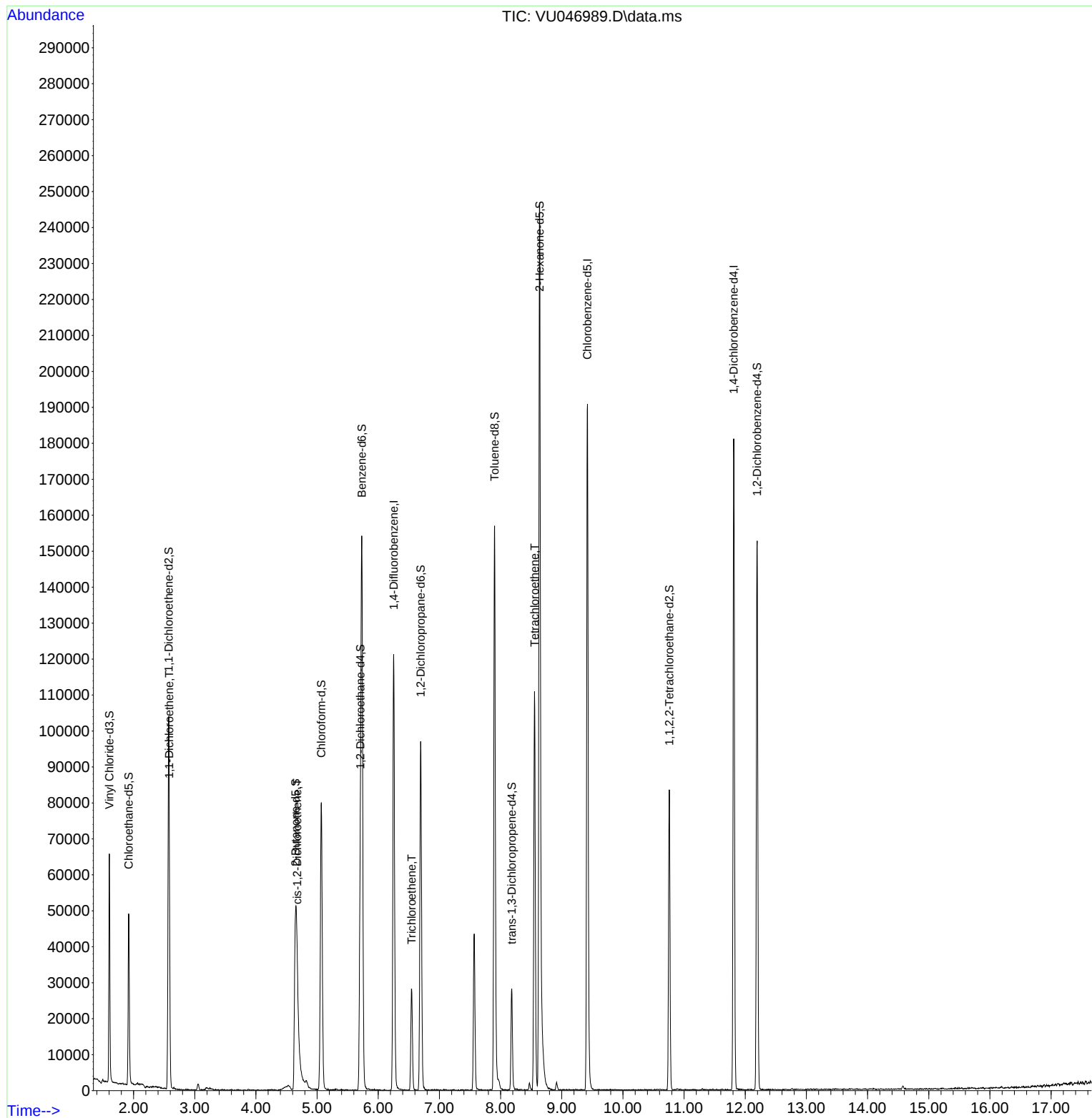
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	98682	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	114606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	48729	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	46681	5.583	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5		1.919	69	37505	5.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.800%	
11) 1,1-Dichloroethene-d2		2.575	65	18547	5.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%	
20) 2-Butanone-d5		4.649	46	119853	48.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.760%	
24) Chloroform-d		5.070	84	75653	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4		5.707	65	41352	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%	
32) Benzene-d6		5.732	84	148293	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6		6.694	67	47941	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%	
41) Toluene-d8		7.903	98	110379	3.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...		8.182	79	16525	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5		8.639	63	93097	35.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.800%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	43005	4.235	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4		12.195	152	40477	4.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%	
Target Compounds							
12) 1,1-Dichloroethene		2.585	96	4377	0.794	ug/L	Qvalue # 1
22) cis-1,2-Dichloroethene		4.674	96	3372	0.536	ug/L	94
34) Trichloroethene		6.546	95	10260	1.465	ug/L	96
47) Tetrachloroethene		8.555	164	24554	4.309	ug/L	99

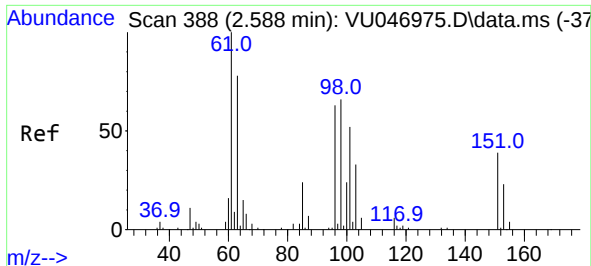
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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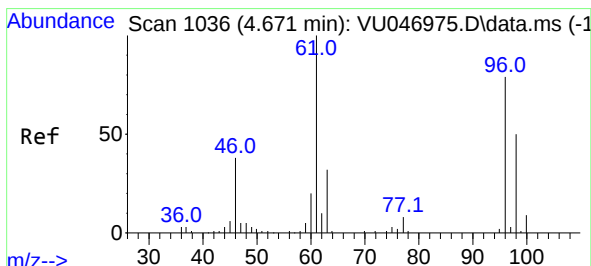
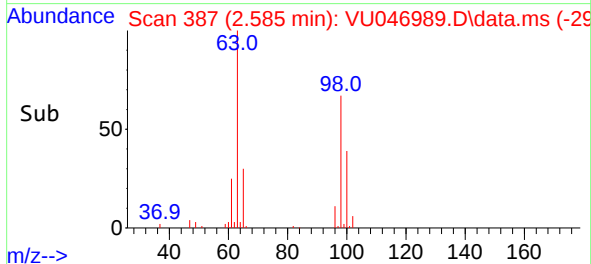
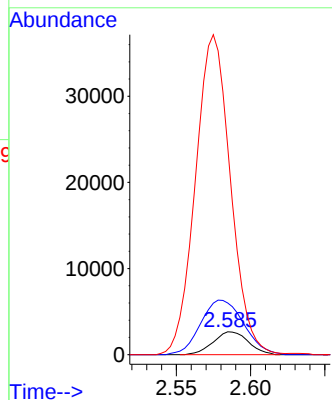
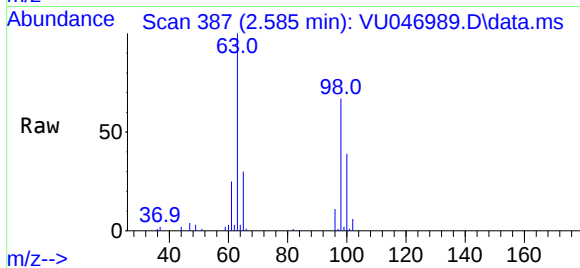




#12
1,1-Dichloroethene
Concen: 0.794 ug/L
RT: 2.585 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

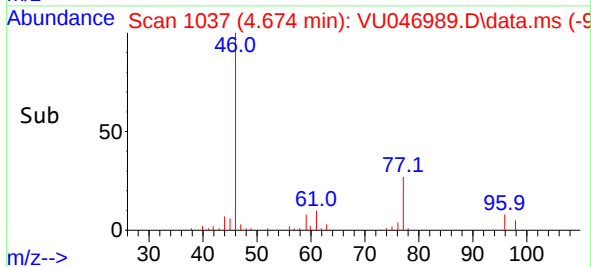
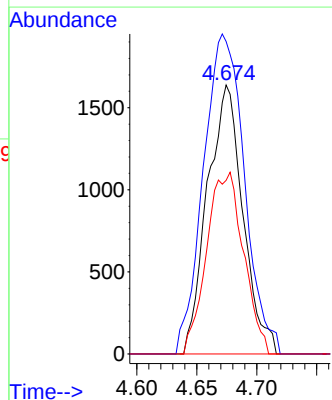
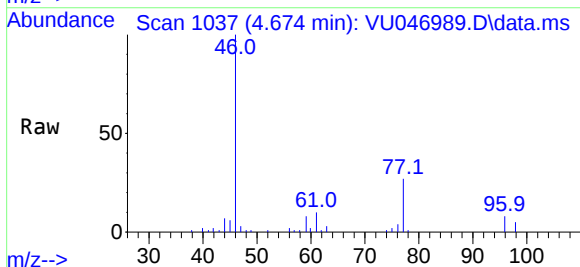
Instrument :
MSVOA_U
ClientSampleId :
C0HQ4

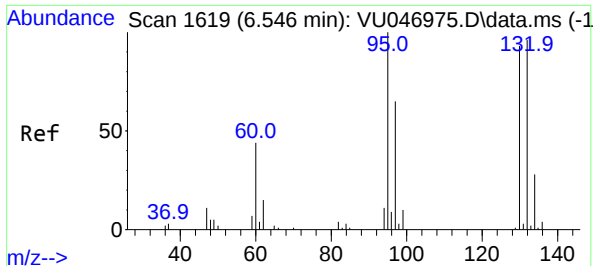
Tgt Ion: 96 Resp: 4377
Ion Ratio Lower Upper
96 100
61 226.0 124.7 231.5
63 909.3 105.2 195.4#



#22
cis-1,2-Dichloroethene
Concen: 0.536 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

Tgt Ion: 96 Resp: 3372
Ion Ratio Lower Upper
96 100
61 116.2 88.5 164.3
98 64.6 44.4 82.5



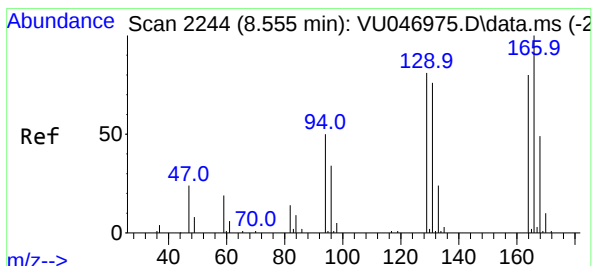
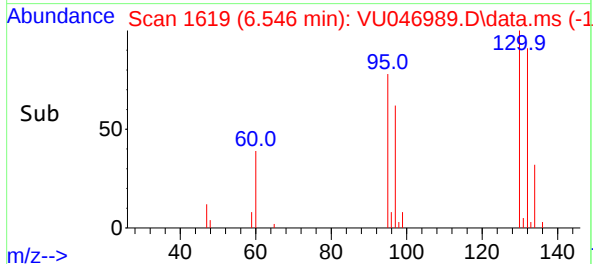
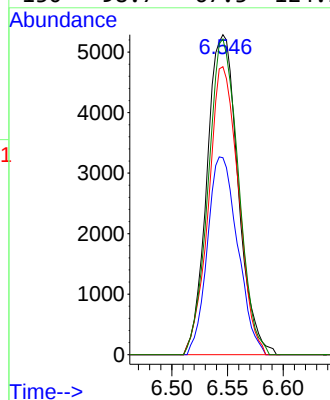
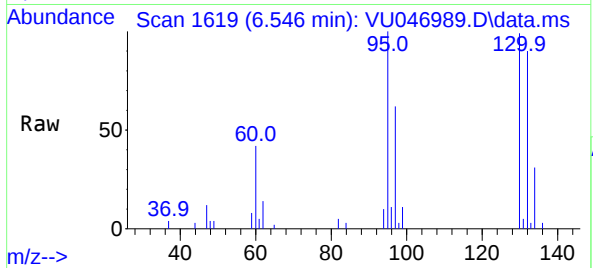


#34
Trichloroethene
Concen: 1.465 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

Instrument :
MSVOA_U
ClientSampleId :
C0HQ4

Tgt Ion: 95 Resp: 10260

Ion	Ratio	Lower	Upper
95	100		
97	61.5	46.5	86.5
132	90.0	65.1	120.9
130	98.7	67.3	124.9



#47
Tetrachloroethene
Concen: 4.309 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046989.D
Acq: 02 Feb 2022 02:11

Tgt Ion: 164 Resp: 24554

Ion	Ratio	Lower	Upper
164	100		
129	104.0	71.8	133.4
131	98.3	68.5	127.3
166	135.0	94.1	174.8

