

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047006.D
 Acq On : 02 Feb 2022 17:04
 Operator : SY/MD
 Sample : N1349-02 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP1

Quant Time: Feb 03 03:01:45 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)

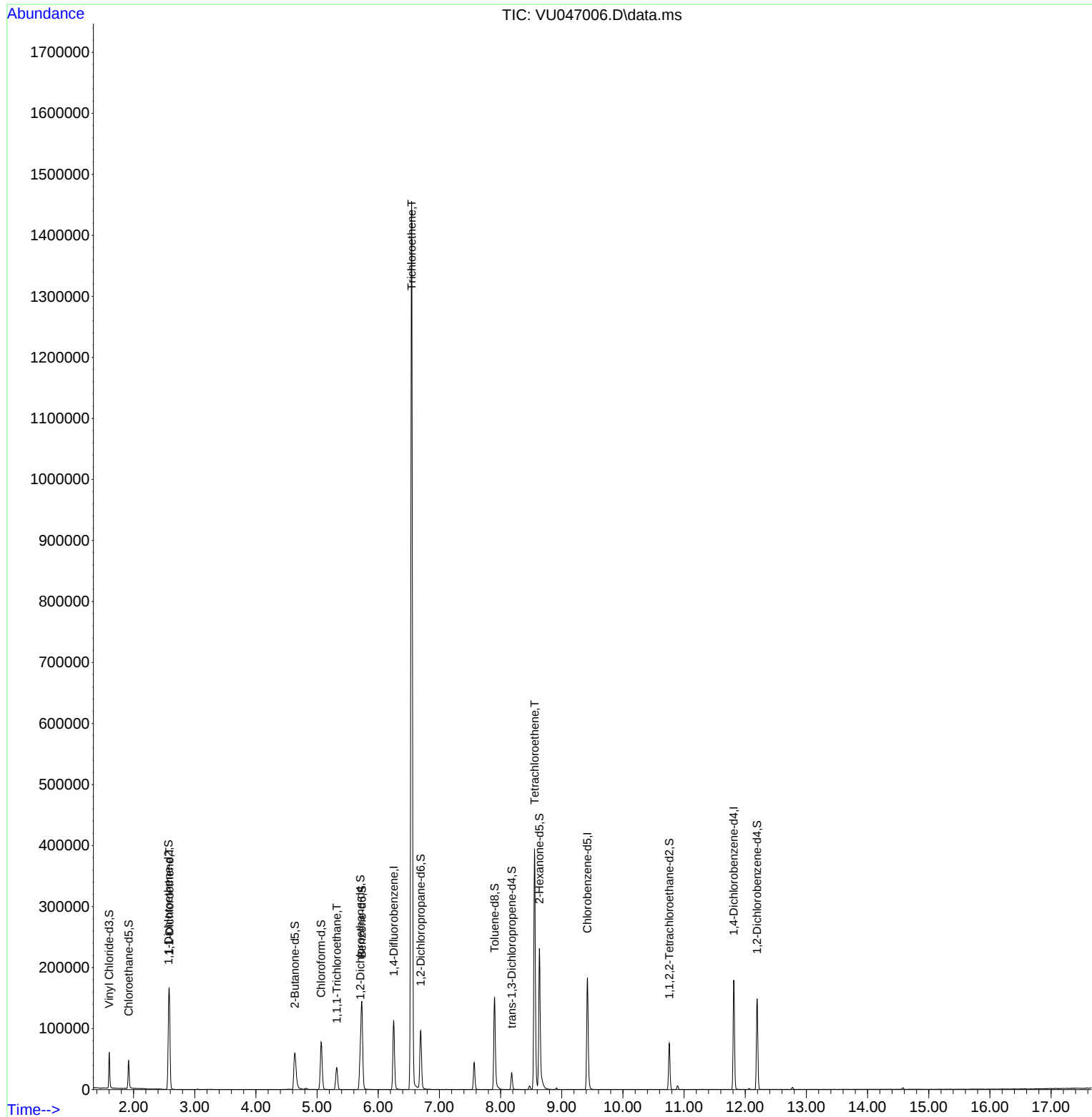
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	94146	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	110689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	48144	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	43379	5.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%	
7) Chloroethane-d5		1.919	69	35540	5.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%	
11) 1,1-Dichloroethene-d2		2.571	65	16091	5.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5		4.636	46	100502	42.525	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.060%	
24) Chloroform-d		5.067	84	72379	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4		5.706	65	38620	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%	
32) Benzene-d6		5.732	84	139118	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6		6.693	67	46553	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%	
41) Toluene-d8		7.902	98	110804	3.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...		8.182	79	15733	3.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5		8.636	63	82650	32.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.080%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	38037	3.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4		12.195	152	38721	4.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%	
Target Compounds							
12) 1,1-Dichloroethene		2.588	96	40340	7.674	ug/L	Qvalue # 76
29) 1,1,1-Trichloroethane		5.321	97	26028	2.611	ug/L	99
34) Trichloroethene		6.546	95	504886	74.618	ug/L	99
47) Tetrachloroethene		8.555	164	90367	16.421	ug/L	94

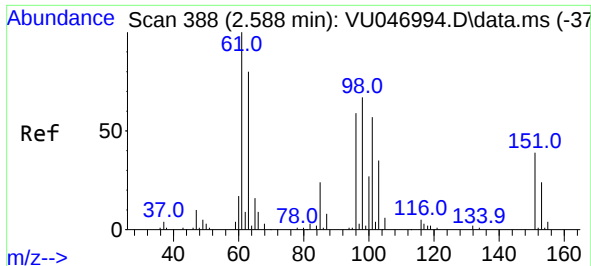
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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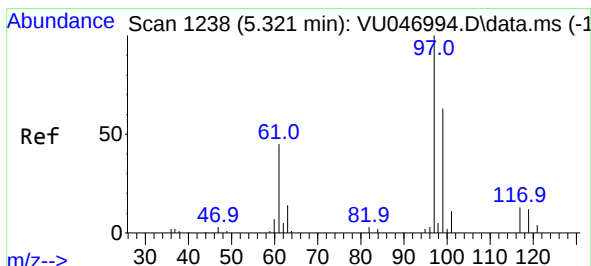
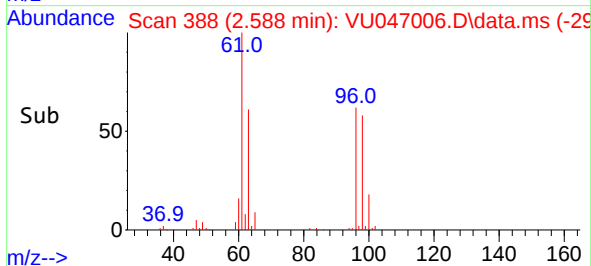
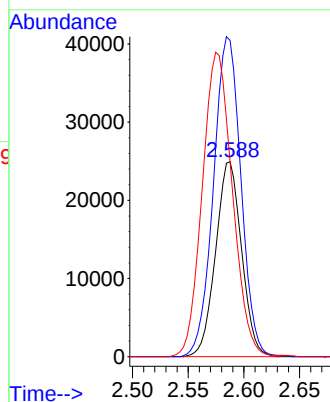
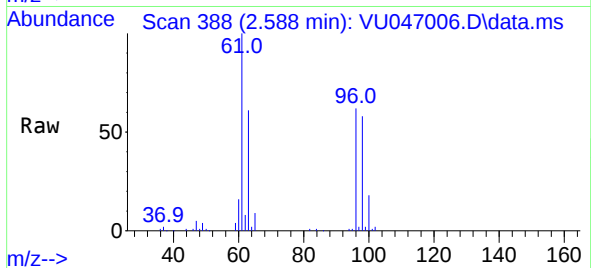




#12
1,1-Dichloroethene
Concen: 7.674 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU047006.D
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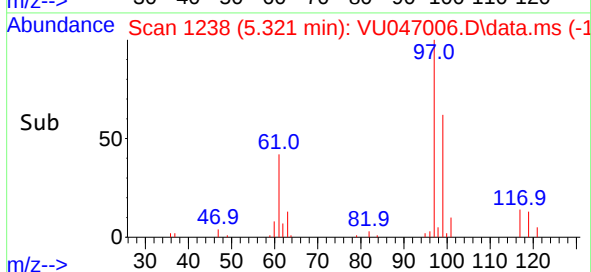
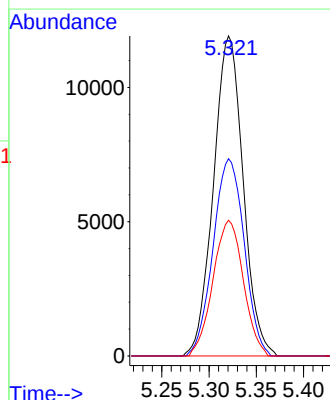
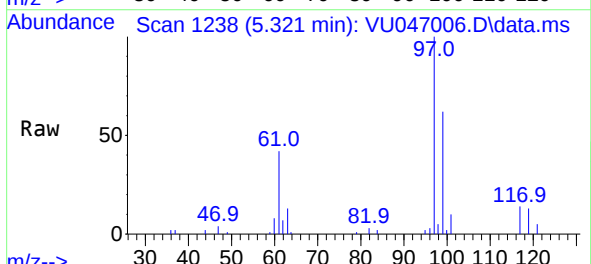
Instrument :
MSVOA_U
ClientSampleId :
C0HP1

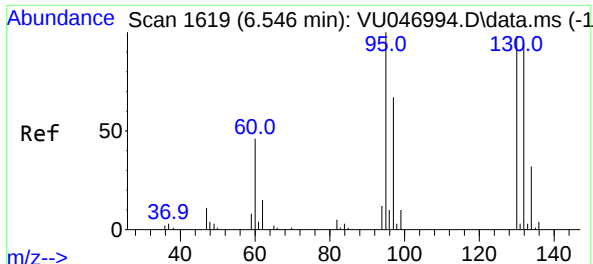
Tgt Ion: 96 Resp: 40340
Ion Ratio Lower Upper
96 100
61 162.1 124.7 231.5
63 99.5 105.2 195.4#



#29
1,1,1-Trichloroethane
Concen: 2.611 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU047006.D
Acq: 02 Feb 2022 17:04

Tgt Ion: 97 Resp: 26028
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 43.4 36.1 54.1



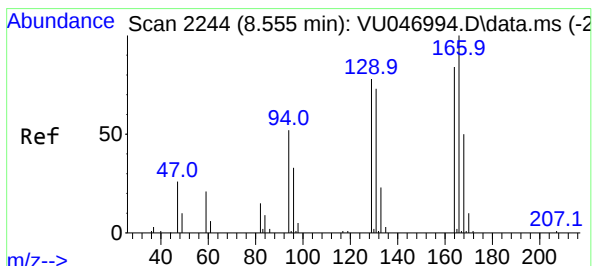
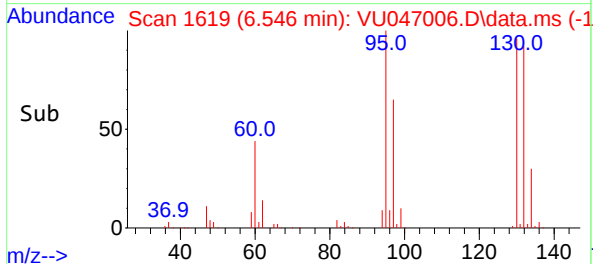
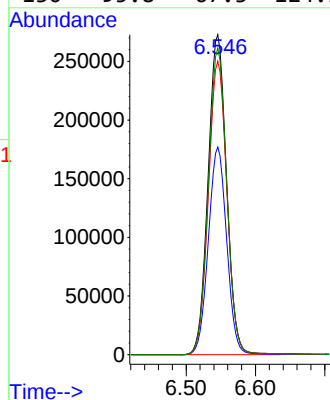
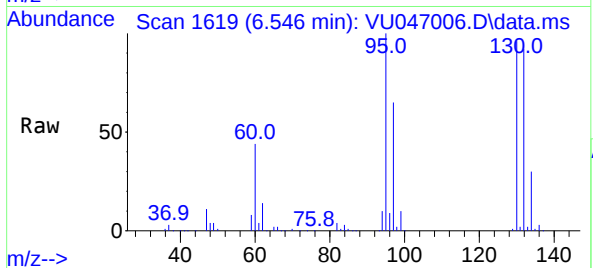


#34
Trichloroethene
Concen: 74.618 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047006.D
Acq: 02 Feb 2022 17:04

Instrument :
MSVOA_U
ClientSampleId :
C0HP1

Tgt Ion: 95 Resp: 504886

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.5	86.5
132	91.7	65.1	120.9
130	95.8	67.3	124.9



#47
Tetrachloroethene
Concen: 16.421 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047006.D
Acq: 02 Feb 2022 17:04

Tgt Ion: 164 Resp: 90367

Ion	Ratio	Lower	Upper
164	100		
129	96.3	71.8	133.4
131	92.4	68.5	127.3
166	128.0	94.1	174.8

