

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046967.D
 Acq On : 01 Feb 2022 16:39
 Operator : SY/MD
 Sample : N1328-07 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHM6

Quant Time: Feb 02 02:05:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

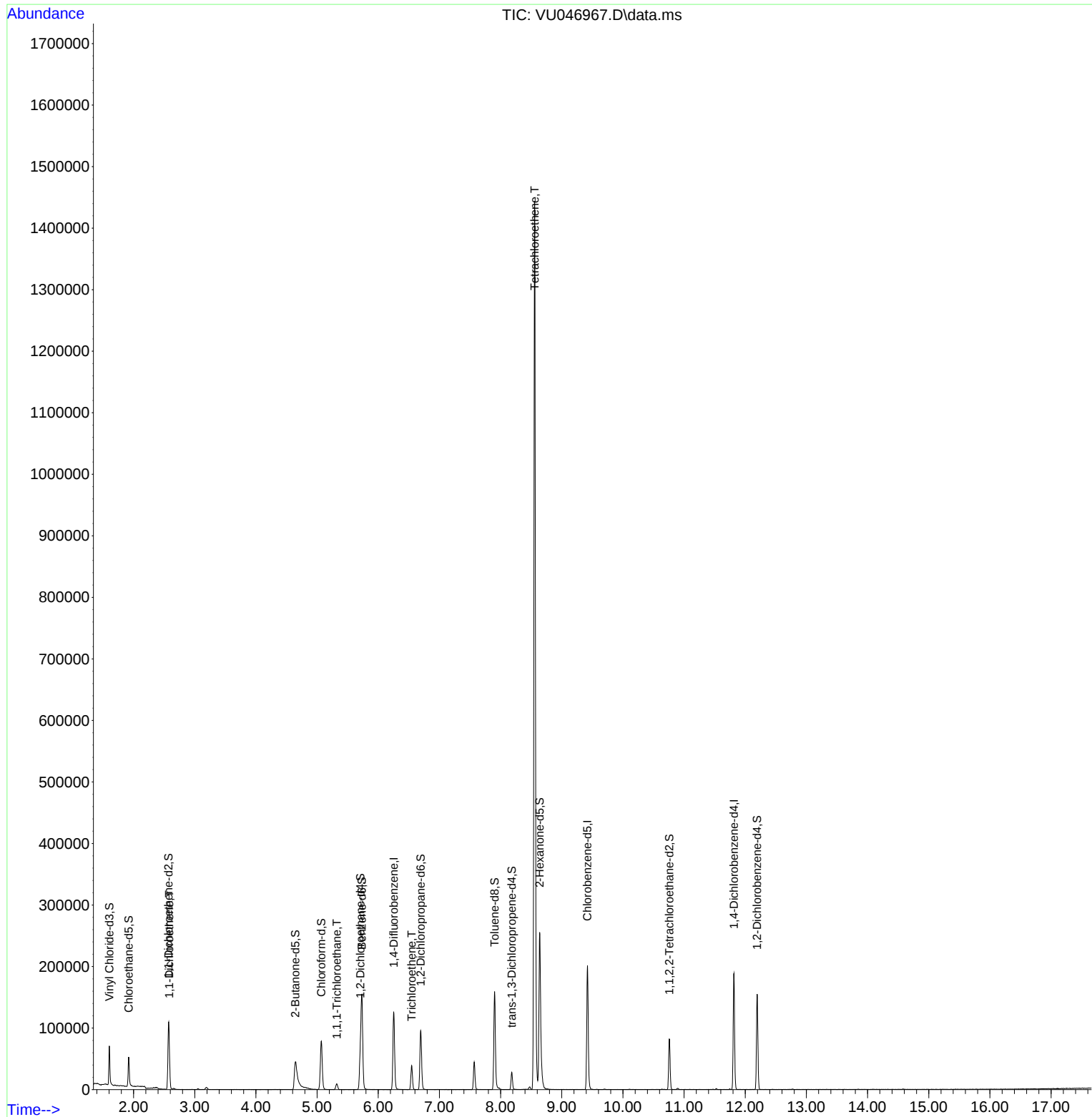
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	49543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48941	5.461	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%
7) Chloroethane-d5	1.919	69	37996	5.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.571	65	19454	5.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.200%
20) 2-Butanone-d5	4.645	46	100982	38.035	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.060%
24) Chloroform-d	5.070	84	75345	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.706	65	42006	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.732	84	149074	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.694	67	47405	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.902	98	112448	3.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.182	79	16555	3.612	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.639	63	105991	39.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43279	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40072	4.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	8171	1.384	ug/L	# 1
29) 1,1,1-Trichloroethane	5.321	97	7290	0.684	ug/L	95
34) Trichloroethene	6.546	95	13511	1.869	ug/L	95
47) Tetrachloroethene	8.555	164	322932	54.923	ug/L	96

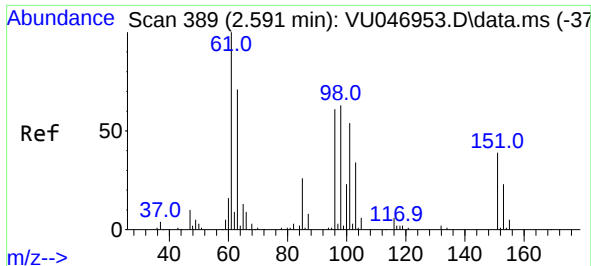
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.384 ug/L

RT: 2.584 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

COHM6

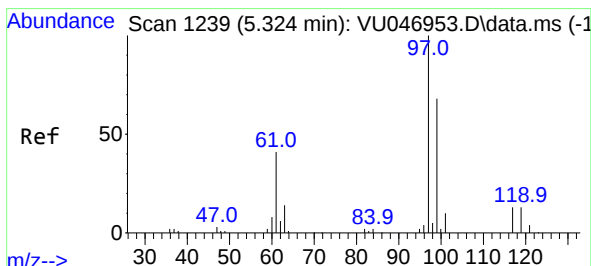
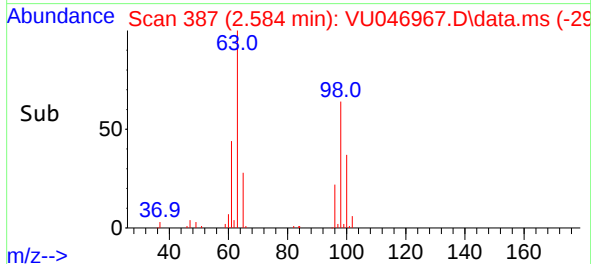
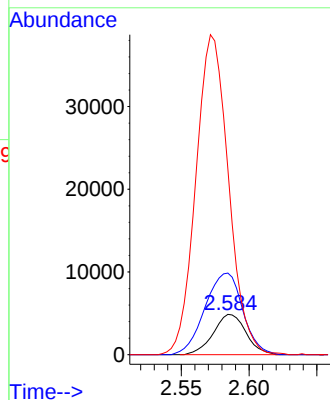
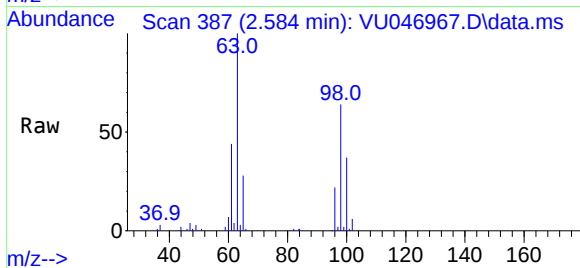
Tgt Ion: 96 Resp: 8171

Ion Ratio Lower Upper

96 100

61 202.9 124.7 231.5

63 460.9 105.2 195.4#



#29

1,1,1-Trichloroethane

Concen: 0.684 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

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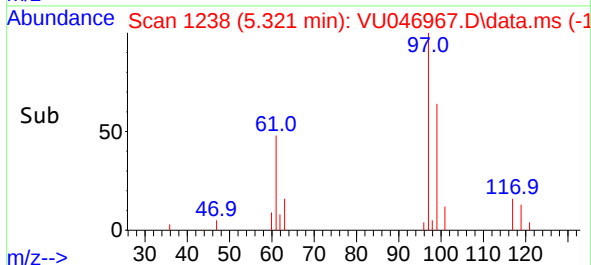
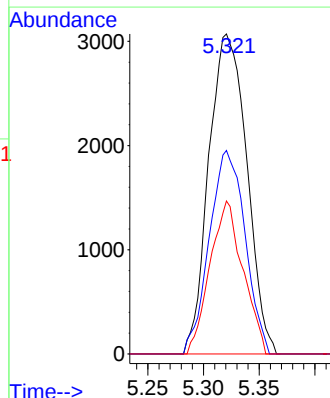
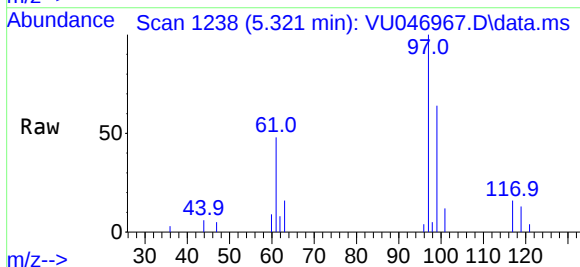
Tgt Ion: 97 Resp: 7290

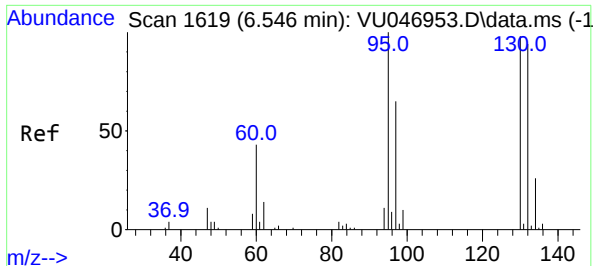
Ion Ratio Lower Upper

97 100

99 59.8 51.3 76.9

61 41.5 36.1 54.1

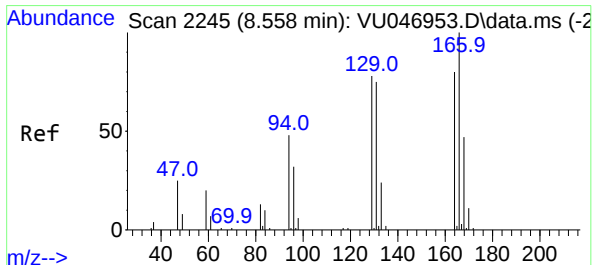
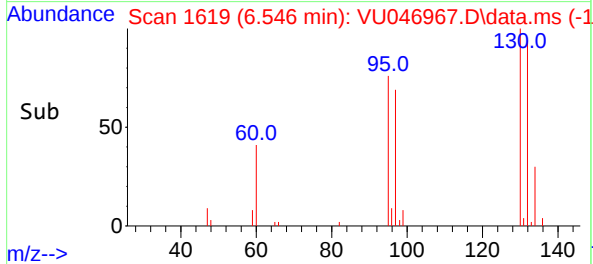
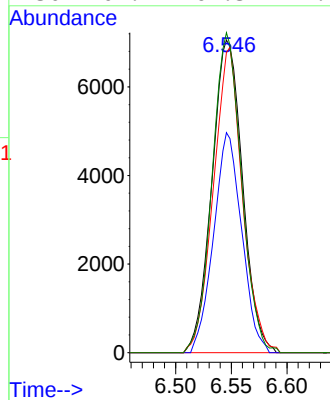
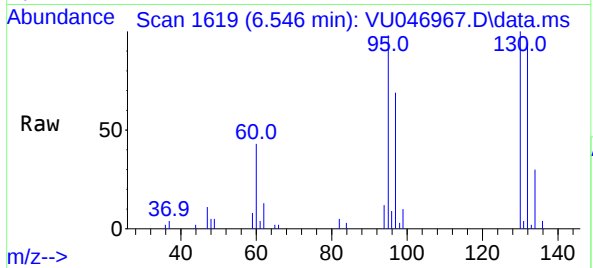




#34
Trichloroethene
Concen: 1.869 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 13511
Ion Ratio Lower Upper
95 100
97 70.4 46.5 86.5
132 96.0 65.1 120.9
130 102.4 67.3 124.9



#47
Tetrachloroethene
Concen: 54.923 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU046967.D
Acq: 01 Feb 2022 16:39

Tgt Ion:164 Resp: 322932
Ion Ratio Lower Upper
164 100
129 100.4 71.8 133.4
131 96.4 68.5 127.3
166 127.4 94.1 174.8

