

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046966.D
 Acq On : 01 Feb 2022 16:00
 Operator : SY/MD
 Sample : N1328-06 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHM5

Quant Time: Feb 02 02:05:24 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)

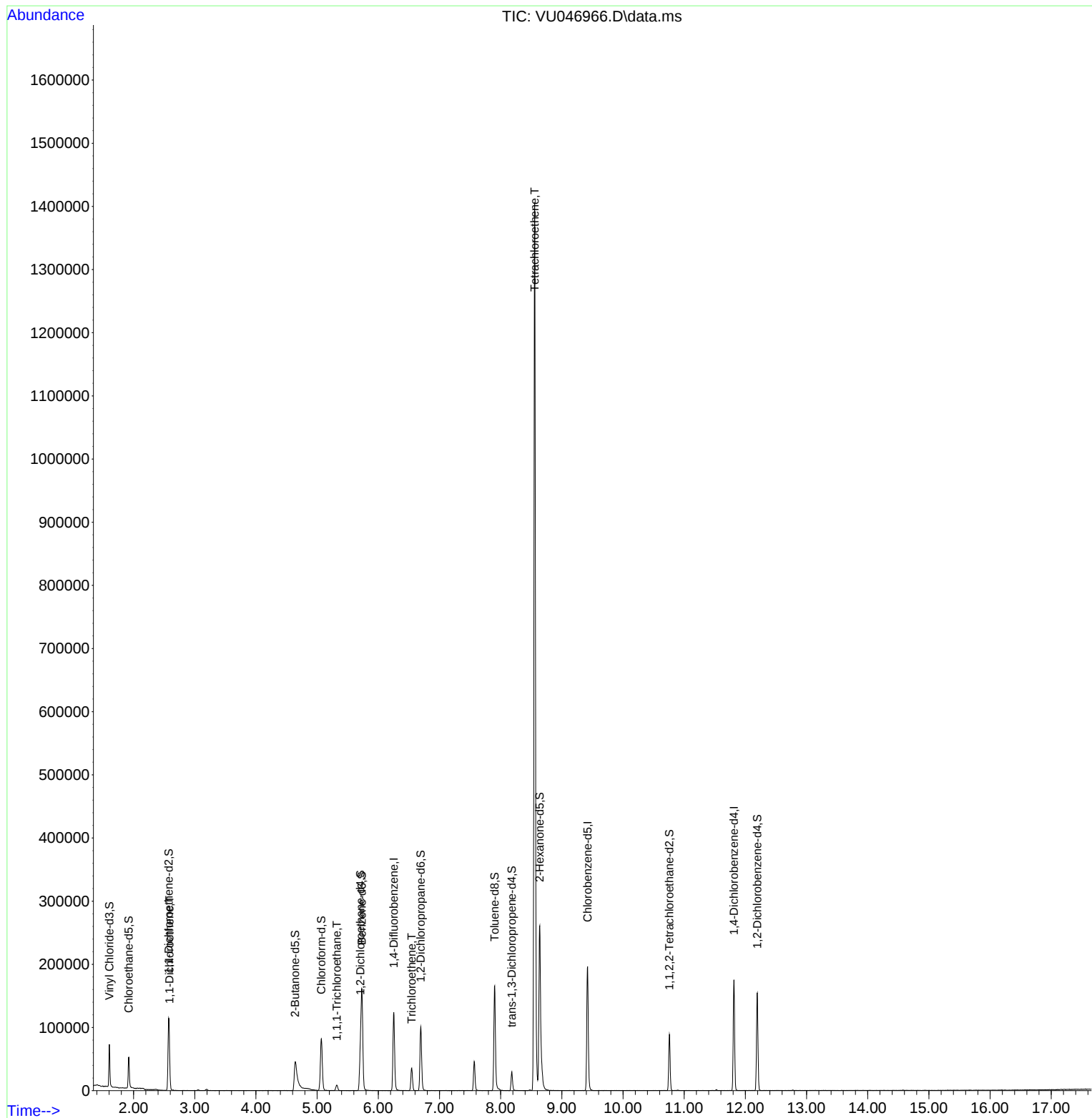
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50133	5.745	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.919	69	40846	5.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.800%
11) 1,1-Dichloroethene-d2	2.575	65	19721	5.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.600%
20) 2-Butanone-d5	4.642	46	105008	40.622	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.240%
24) Chloroform-d	5.070	84	78244	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.706	65	44278	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.732	84	155443	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.693	67	49838	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.902	98	118701	3.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.182	79	17788	3.911	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.636	63	108802	40.399	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44665	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41472	4.664	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	7734	1.345	ug/L	# 1
29) 1,1,1-Trichloroethane	5.321	97	6792	0.643	ug/L	98
34) Trichloroethene	6.546	95	12516	1.745	ug/L	98
47) Tetrachloroethene	8.555	164	316148	54.181	ug/L	96

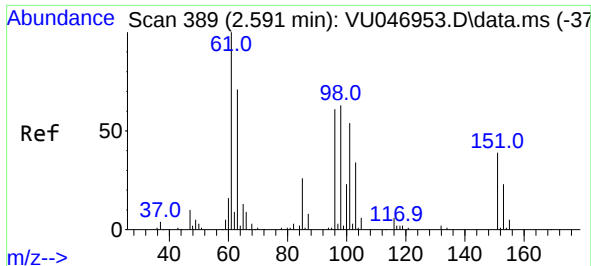
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.345 ug/L

RT: 2.588 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046966.D

Acq: 01 Feb 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

COHM5

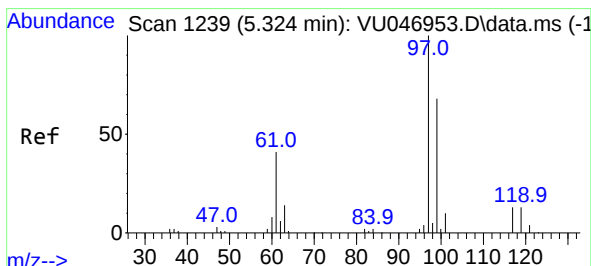
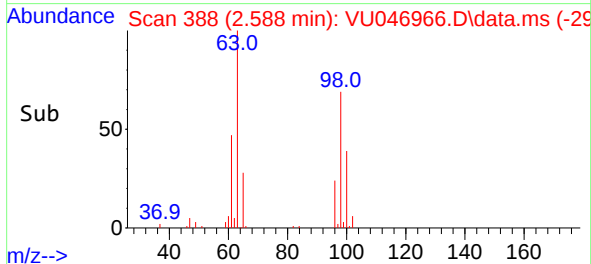
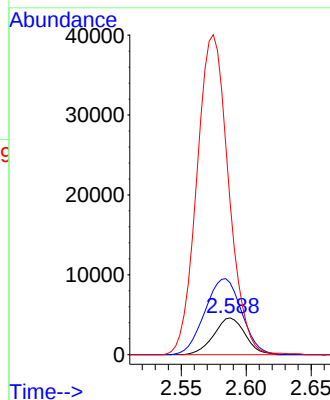
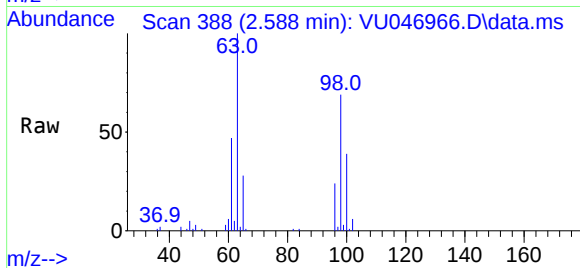
Tgt Ion: 96 Resp: 7734

Ion Ratio Lower Upper

96 100

61 195.0 124.7 231.5

63 412.8 105.2 195.4#



#29

1,1,1-Trichloroethane

Concen: 0.643 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU046966.D

Acq: 01 Feb 2022 16:00

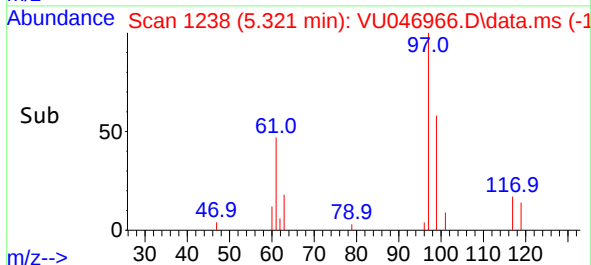
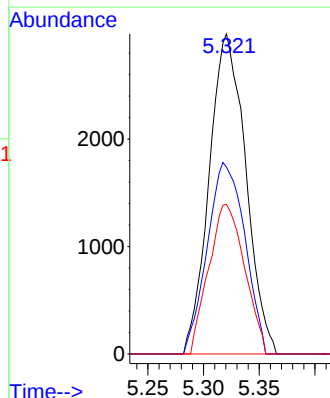
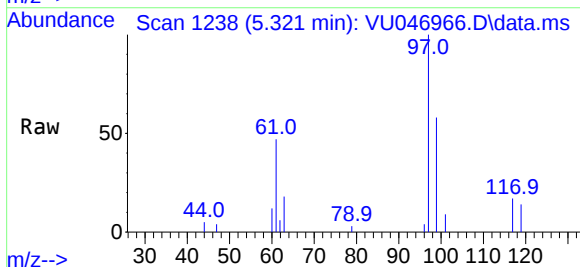
Tgt Ion: 97 Resp: 6792

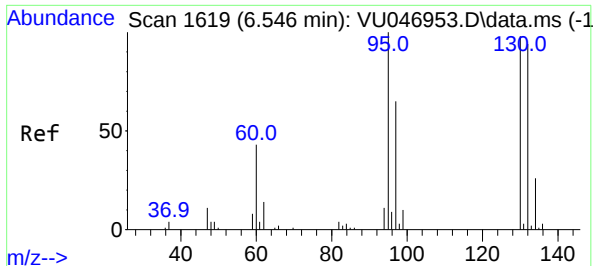
Ion Ratio Lower Upper

97 100

99 61.5 51.3 76.9

61 45.9 36.1 54.1



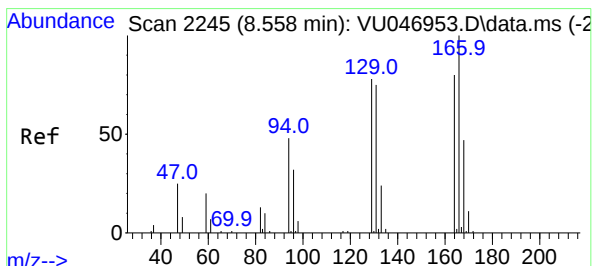
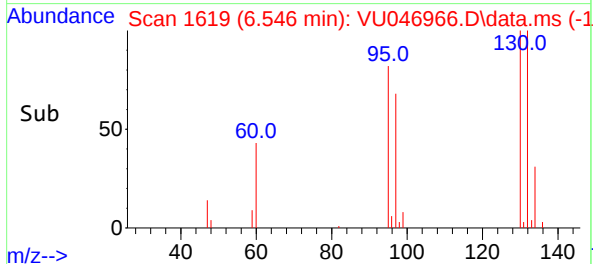
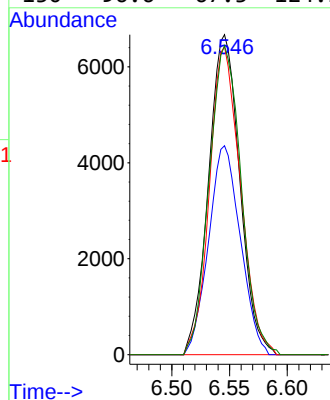
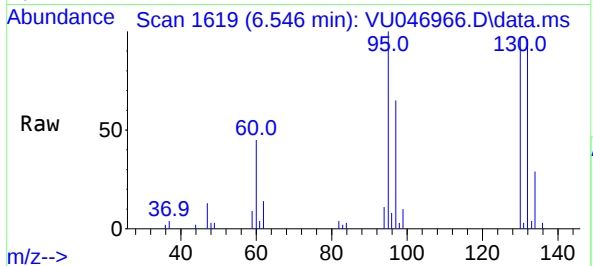


#34
Trichloroethene
Concen: 1.745 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 12516

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.5	86.5
132	96.3	65.1	120.9
130	96.6	67.3	124.9



#47
Tetrachloroethene
Concen: 54.181 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU046966.D
Acq: 01 Feb 2022 16:00

Tgt Ion: 164 Resp: 316148

Ion	Ratio	Lower	Upper
164	100		
129	99.6	71.8	133.4
131	94.3	68.5	127.3
166	127.5	94.1	174.8

