

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046948.D
 Acq On : 01 Feb 2022 04:03
 Operator : SY/MD
 Sample : N1273-18DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL6DL

Quant Time: Feb 01 05:15:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

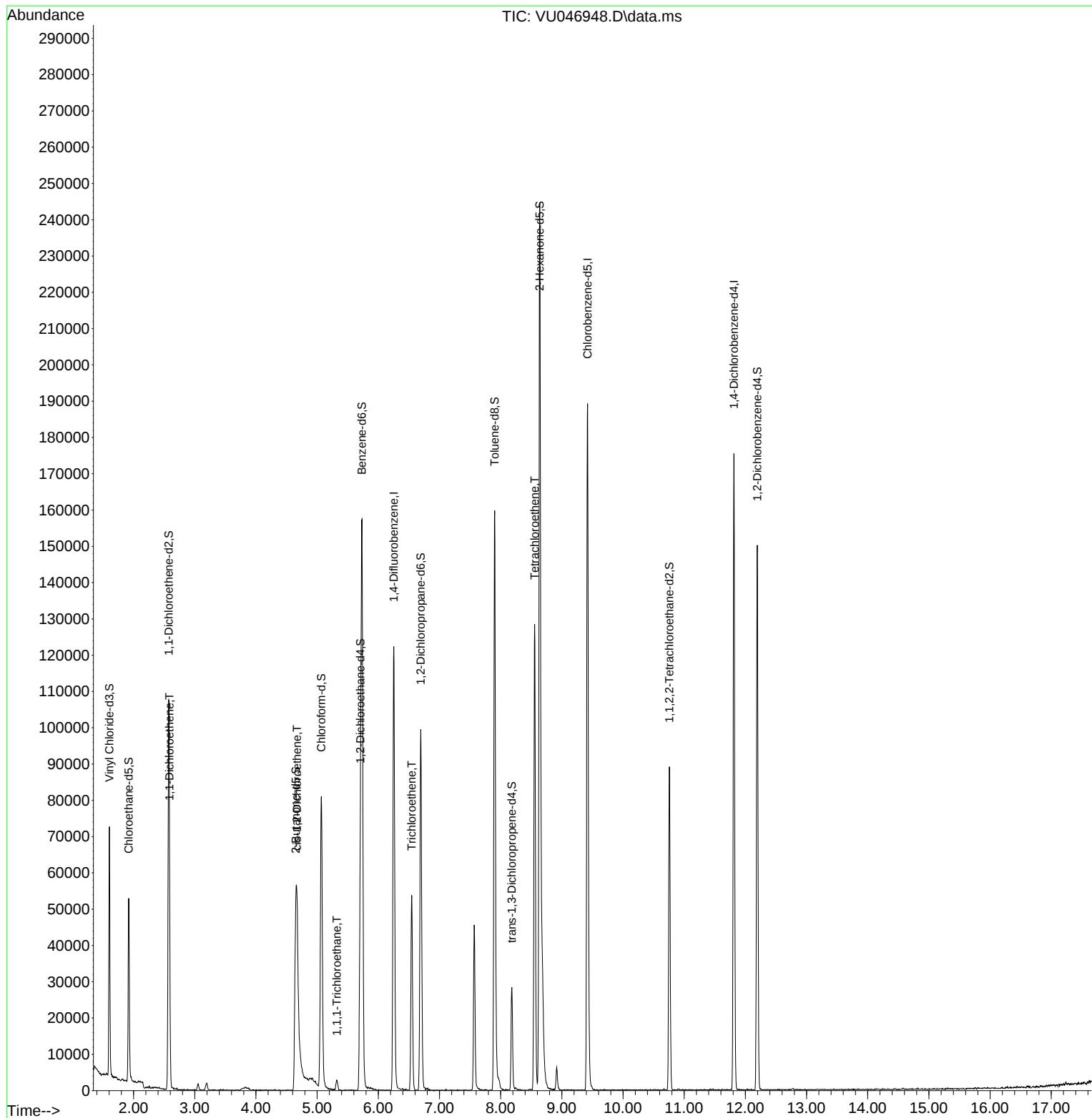
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50394	5.807	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.200%
7) Chloroethane-d5	1.919	69	39915	5.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.575	65	19678	5.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.000%
20) 2-Butanone-d5	4.652	46	112804	43.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.740%
24) Chloroform-d	5.070	84	76947	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.707	65	43652	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.732	84	153468	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.694	67	47967	4.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.903	98	115476	3.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.182	79	17861	4.020	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.639	63	107120	40.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46014	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40054	4.566	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	5435	0.950	ug/L	# 1
22) cis-1,2-Dichloroethene	4.671	96	9974	1.526	ug/L	95
29) 1,1,1-Trichloroethane	5.321	97	2468	0.239	ug/L	92
34) Trichloroethene	6.546	95	18441	2.631	ug/L	98
47) Tetrachloroethene	8.555	164	28724	5.040	ug/L	98

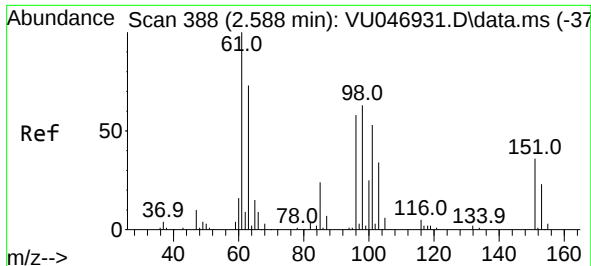
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 01 01:39:38 2022
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#12

1,1-Dichloroethene

Concen: 0.950 ug/L

RT: 2.588 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU046948.D

Acq: 01 Feb 2022 04:03

Instrument :

MSVOA_U

ClientSampleId :

COHL6DL

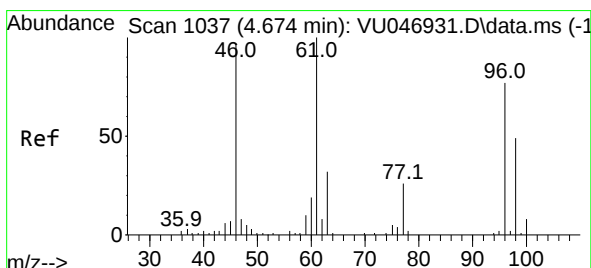
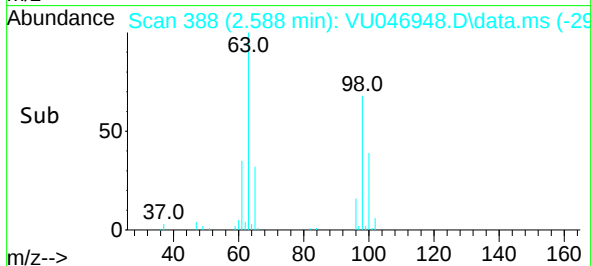
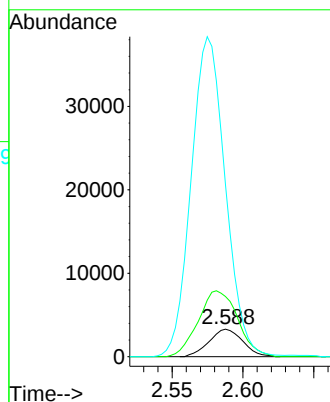
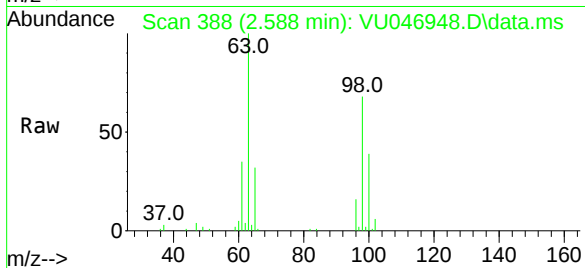
Tgt Ion: 96 Resp: 5435

Ion Ratio Lower Upper

96 100

61 219.1 124.7 231.5

63 625.9 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 1.526 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046948.D

Acq: 01 Feb 2022 04:03

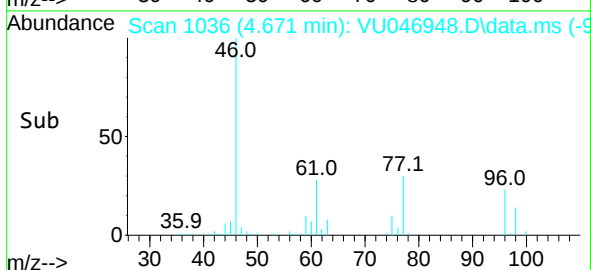
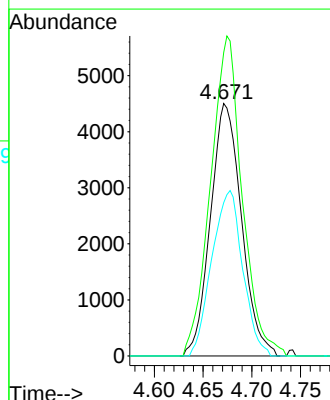
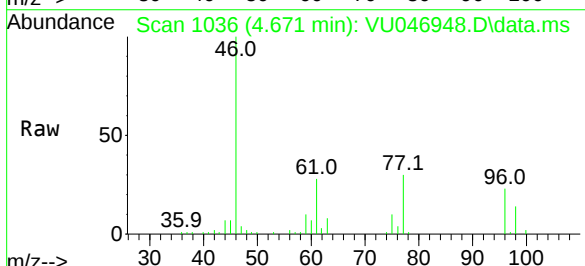
Tgt Ion: 96 Resp: 9974

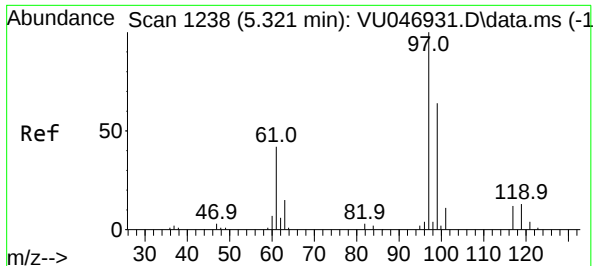
Ion Ratio Lower Upper

96 100

61 120.2 88.5 164.3

98 60.7 44.4 82.5





#29

1,1,1-Trichloroethane

Concen: 0.239 ug/L

RT: 5.321 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU046948.D

Acq: 01 Feb 2022 04:03

Instrument :

MSVOA_U

ClientSampleId :

COHL6DL

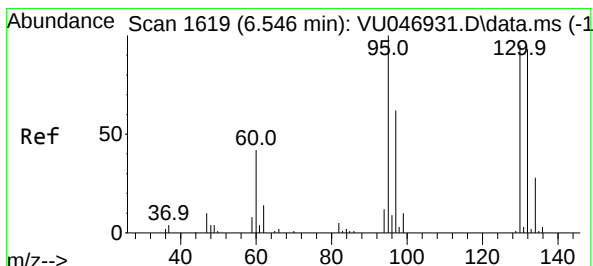
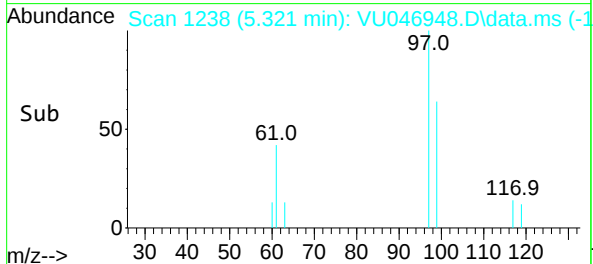
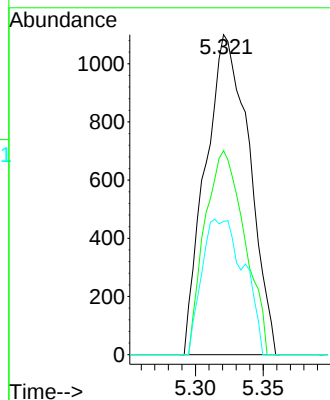
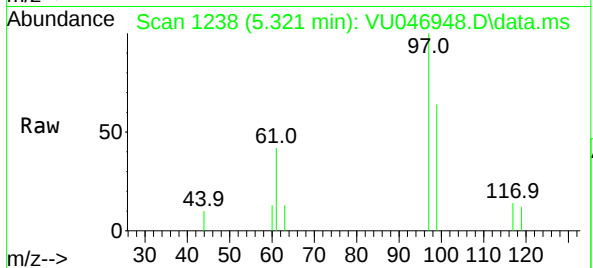
Tgt Ion: 97 Resp: 2468

Ion Ratio Lower Upper

97 100

99 57.9 51.3 76.9

61 40.4 36.1 54.1



#34

Trichloroethene

Concen: 2.631 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU046948.D

Acq: 01 Feb 2022 04:03

Tgt Ion: 95 Resp: 18441

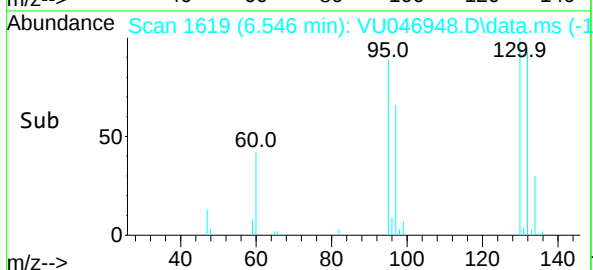
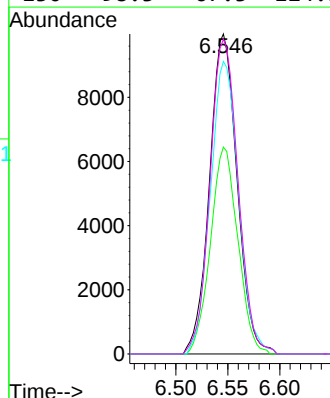
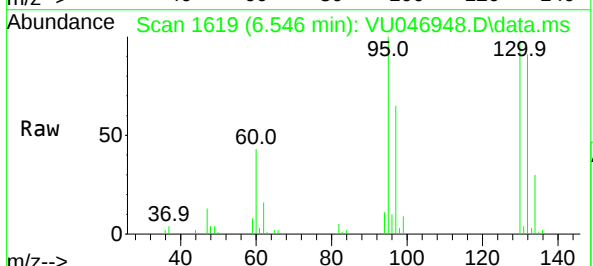
Ion Ratio Lower Upper

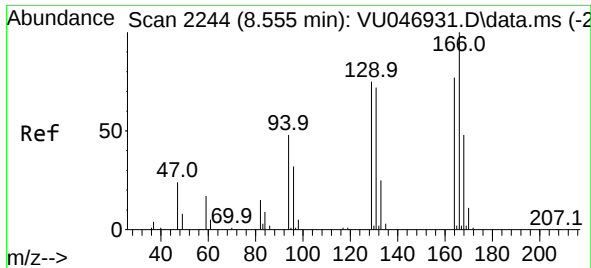
95 100

97 64.6 46.5 86.5

132 91.4 65.1 120.9

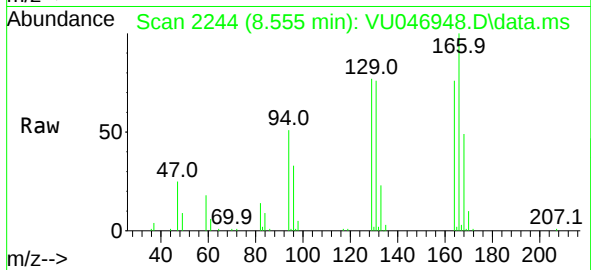
130 98.3 67.3 124.9





#47
Tetrachloroethene
Concen: 5.040 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046948.D
Acq: 01 Feb 2022 04:03

Instrument :
MSVOA_U
ClientSampleId :
C0HL6DL



Tgt Ion:	164	Resp:	28724
Ion	Ratio	Lower	Upper
164	100		
129	101.7	71.8	133.4
131	99.8	68.5	127.3
166	131.9	94.1	174.8

