

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046946.D
 Acq On : 01 Feb 2022 03:14
 Operator : SY/MD
 Sample : N1273-16DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL4DL

Quant Time: Feb 01 03:46:59 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)

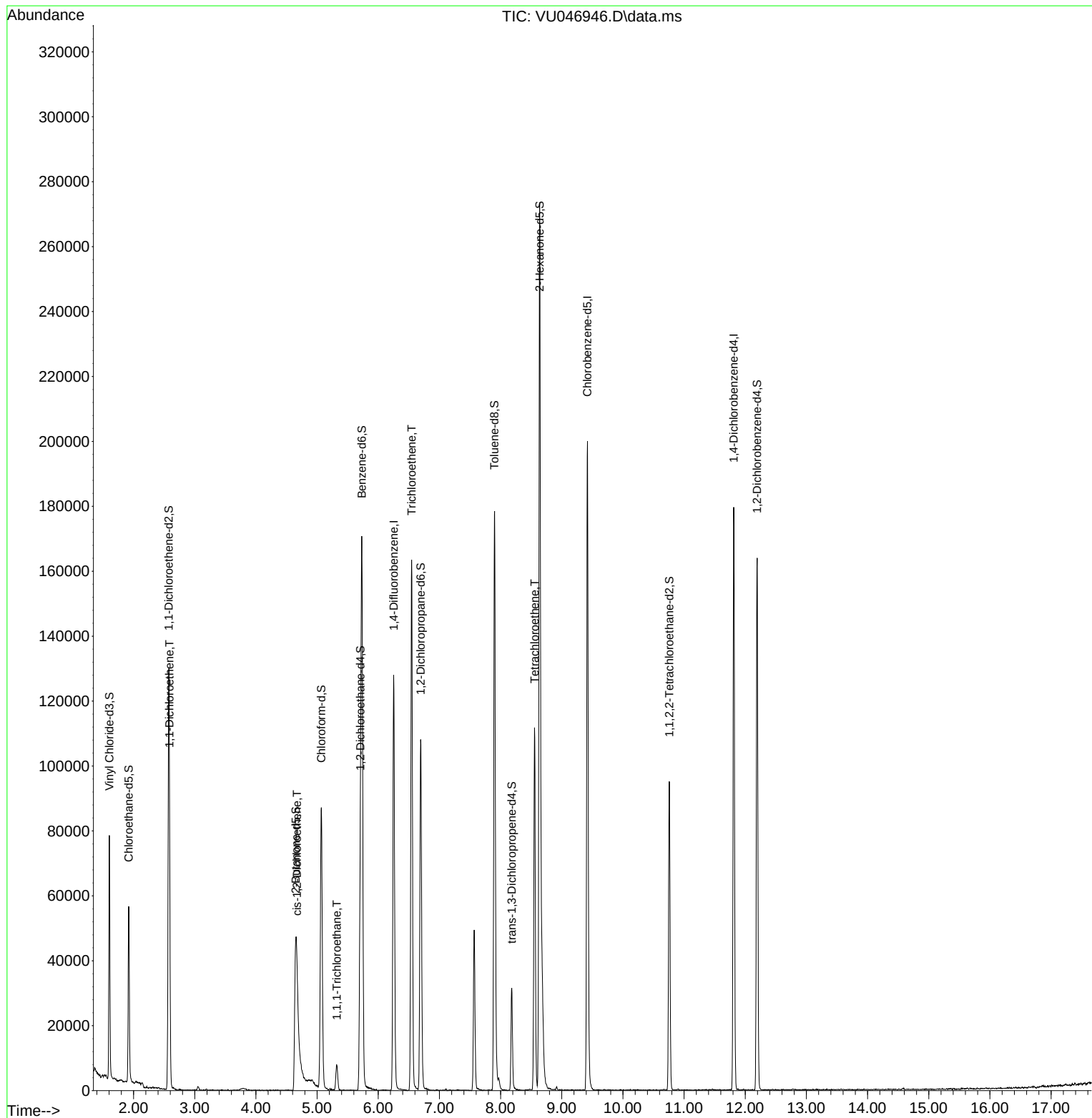
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54261	6.090	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.800%
7) Chloroethane-d5	1.919	69	42283	6.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.400%
11) 1,1-Dichloroethene-d2	2.575	65	21335	6.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.400%
20) 2-Butanone-d5	4.652	46	115635	43.812	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.620%
24) Chloroform-d	5.070	84	84619	5.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.706	65	46530	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.732	84	162964	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.694	67	52534	5.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.899	98	128942	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.182	79	19541	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.639	63	117709	43.222	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49976	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42658	4.720	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	12765	2.174	ug/L	# 37
22) cis-1,2-Dichloroethene	4.671	96	2159	0.322	ug/L	91
29) 1,1,1-Trichloroethane	5.321	97	6265	0.586	ug/L	97
34) Trichloroethene	6.546	95	57266	7.893	ug/L	98
47) Tetrachloroethene	8.555	164	25554	4.331	ug/L	93

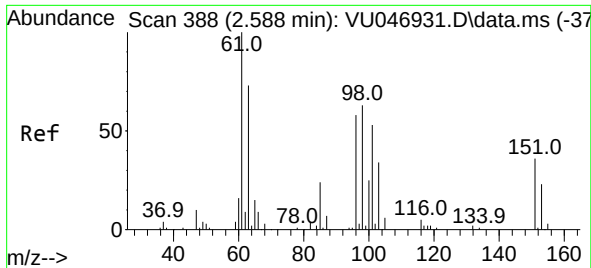
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046946.D
Acq On : 01 Feb 2022 03:14
Operator : SY/MD
Sample : N1273-16DL 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HL4DL

Quant Time: Feb 01 03:46:59 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





#12

1,1-Dichloroethene

Concen: 2.174 ug/L

RT: 2.588 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU046946.D

Acq: 01 Feb 2022 03:14

Instrument :

MSVOA_U

ClientSampleId :

C0HL4DL

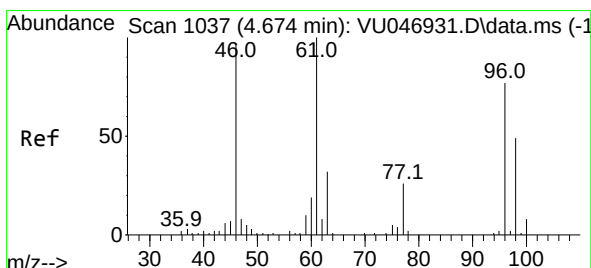
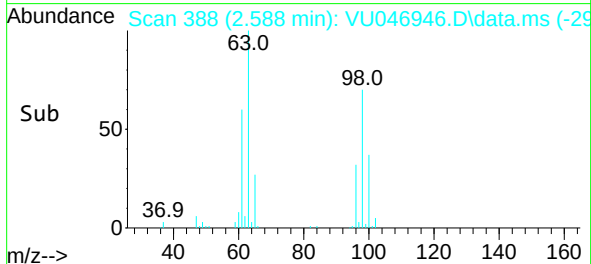
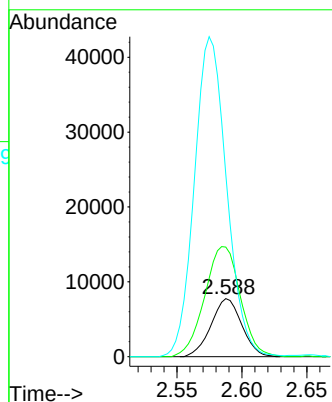
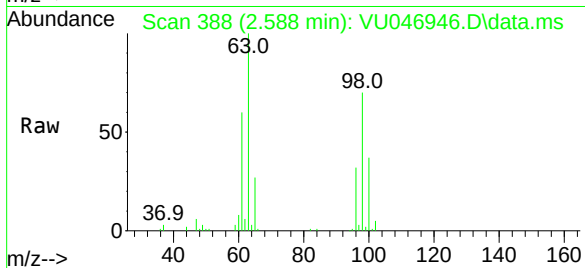
Tgt Ion: 96 Resp: 12765

Ion Ratio Lower Upper

96 100

61 188.4 124.7 231.5

63 313.5 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 0.322 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046946.D

Acq: 01 Feb 2022 03:14

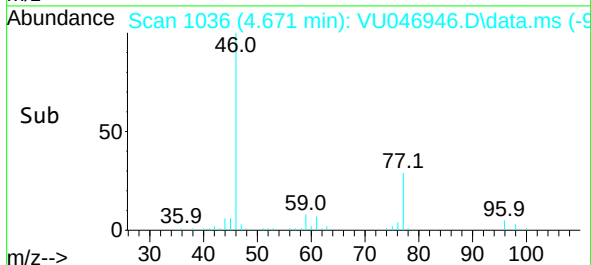
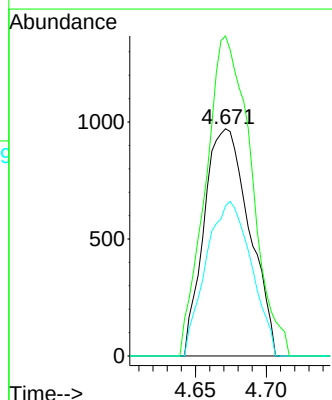
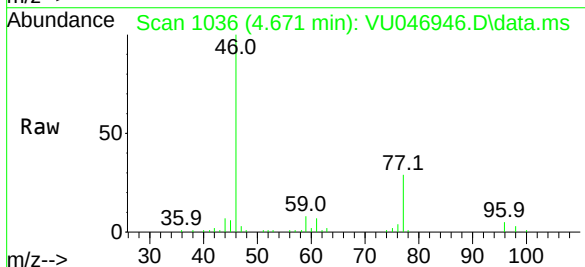
Tgt Ion: 96 Resp: 2159

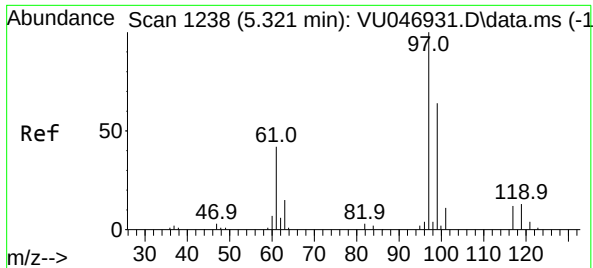
Ion Ratio Lower Upper

96 100

61 140.9 88.5 164.3

98 66.0 44.4 82.5





#29

1,1,1-Trichloroethane

Concen: 0.586 ug/L

RT: 5.321 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU046946.D

Acq: 01 Feb 2022 03:14

Instrument :

MSVOA_U

ClientSampleId :

C0HL4DL

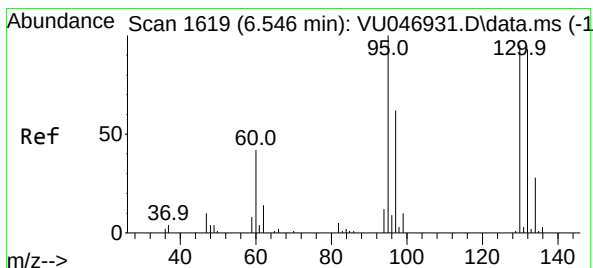
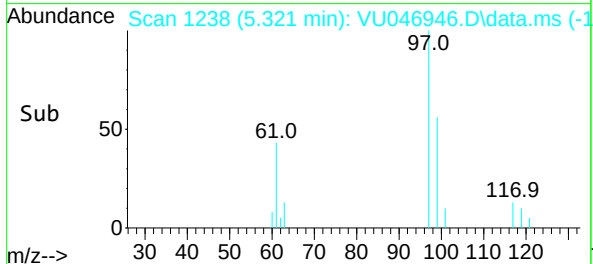
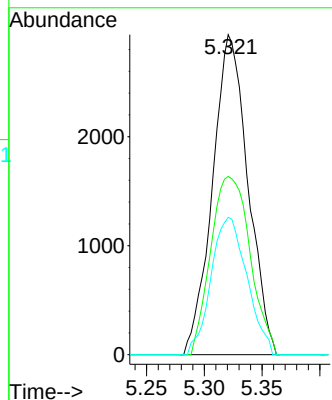
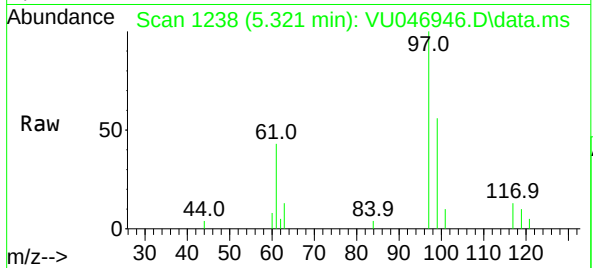
Tgt Ion: 97 Resp: 6265

Ion Ratio Lower Upper

97 100

99 61.9 51.3 76.9

61 43.5 36.1 54.1



#34

Trichloroethene

Concen: 7.893 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU046946.D

Acq: 01 Feb 2022 03:14

Tgt Ion: 95 Resp: 57266

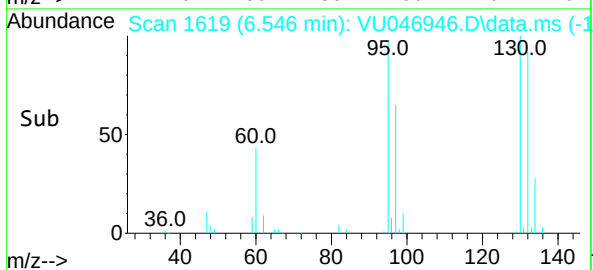
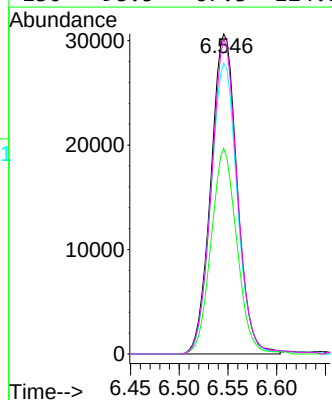
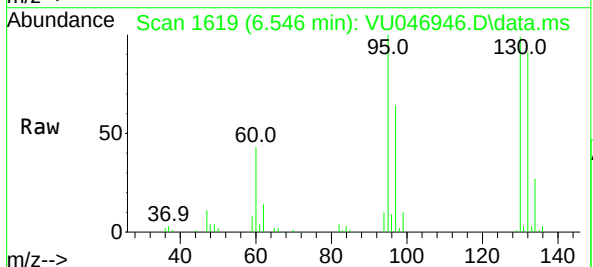
Ion Ratio Lower Upper

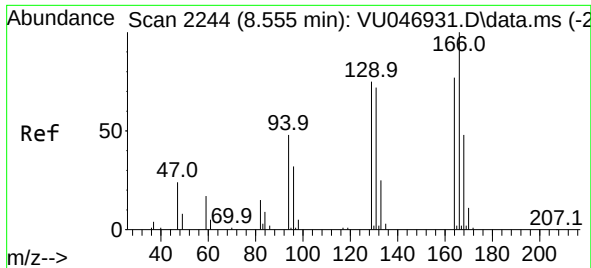
95 100

97 64.2 46.5 86.5

132 90.9 65.1 120.9

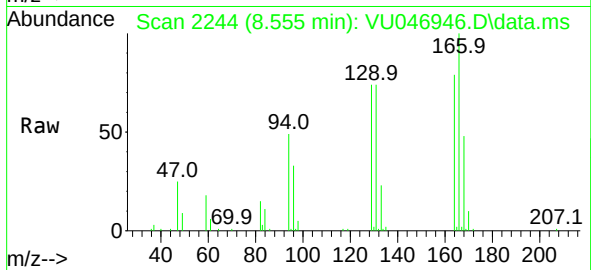
130 98.5 67.3 124.9





#47
 Tetrachloroethene
 Concen: 4.331 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046946.D
 Acq: 01 Feb 2022 03:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HL4DL



Tgt Ion:	164	Resp:	25554
Ion	Ratio	Lower	Upper
164	100		
129	93.4	71.8	133.4
131	93.4	68.5	127.3
166	127.0	94.1	174.8

