

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046973.D
 Acq On : 01 Feb 2022 19:04
 Operator : SY/MD
 Sample : N1273-20DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL8DL

Quant Time: Feb 02 02:06:51 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)

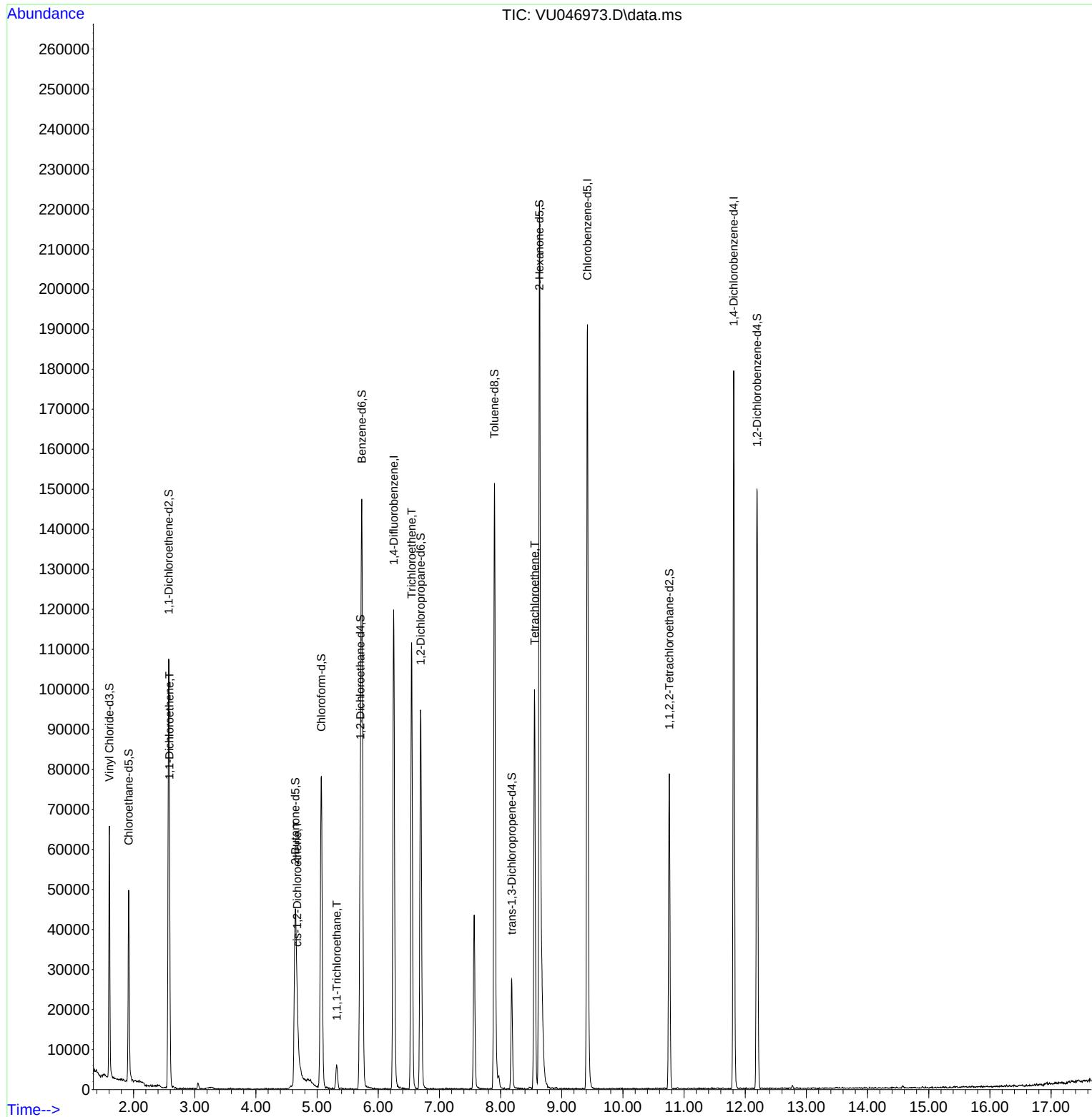
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99165	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46985	5.592	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.800%
7) Chloroethane-d5	1.919	69	37026	5.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.575	65	18099	5.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%
20) 2-Butanone-d5	4.645	46	100611	40.417	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.840%
24) Chloroform-d	5.070	84	74081	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.707	65	40566	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.732	84	141379	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.694	67	46501	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	108892	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.182	79	17110	3.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.636	63	89829	34.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41146	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	39369	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	8683	1.568	ug/L	# 10
22) cis-1,2-Dichloroethene	4.674	96	2018	0.319	ug/L	85
29) 1,1,1-Trichloroethane	5.321	97	4578	0.447	ug/L	99
34) Trichloroethene	6.546	95	39799	5.722	ug/L	98
47) Tetrachloroethene	8.555	164	22478	3.973	ug/L	93

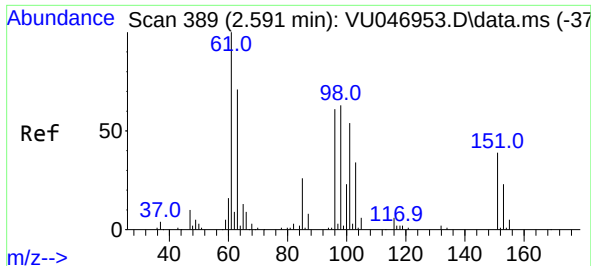
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046973.D
Acq On : 01 Feb 2022 19:04
Operator : SY/MD
Sample : N1273-20DL 500X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HL8DL

Quant Time: Feb 02 02:06:51 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





#12

1,1-Dichloroethene

Concen: 1.568 ug/L

RT: 2.588 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046973.D

Acq: 01 Feb 2022 19:04

Instrument :

MSVOA_U

ClientSampleId :

COHL8DL

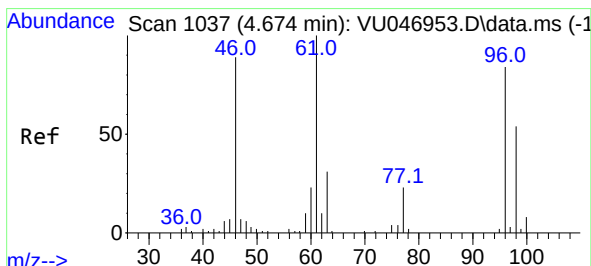
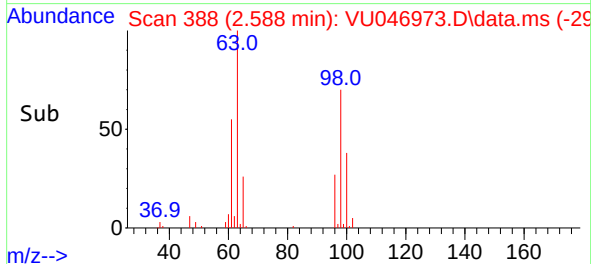
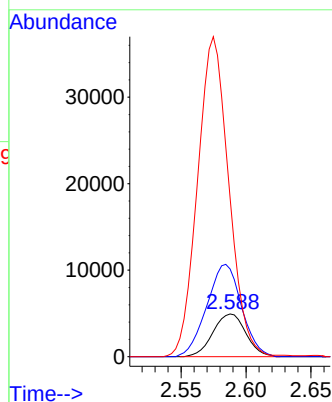
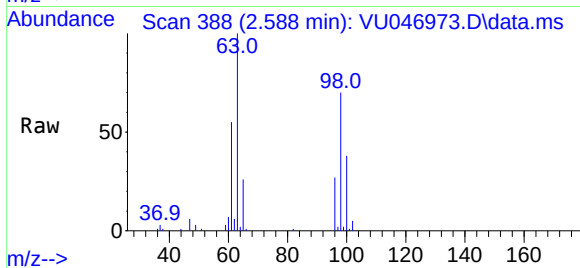
Tgt Ion: 96 Resp: 8683

Ion Ratio Lower Upper

96 100

61 205.0 124.7 231.5

63 370.9 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 0.319 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU046973.D

Acq: 01 Feb 2022 19:04

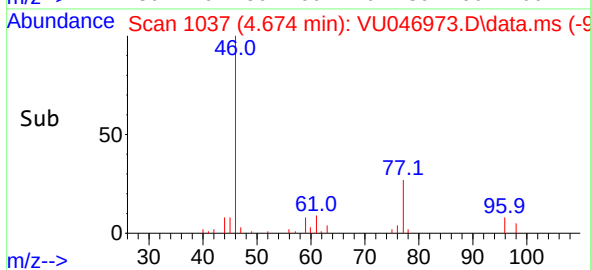
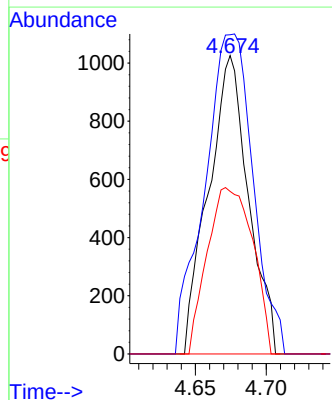
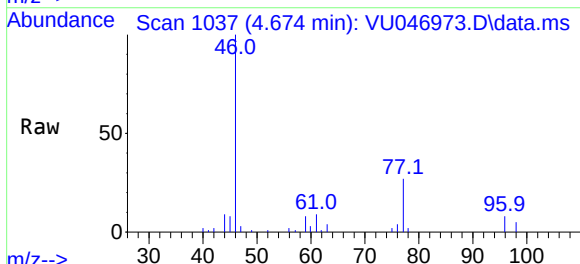
Tgt Ion: 96 Resp: 2018

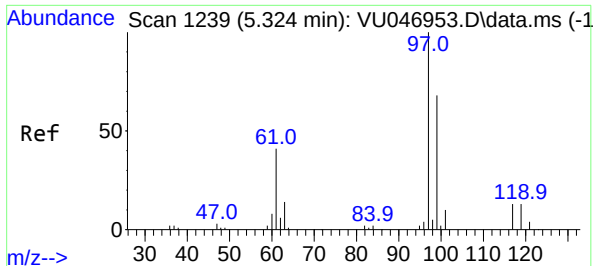
Ion Ratio Lower Upper

96 100

61 106.9 88.5 164.3

98 54.5 44.4 82.5



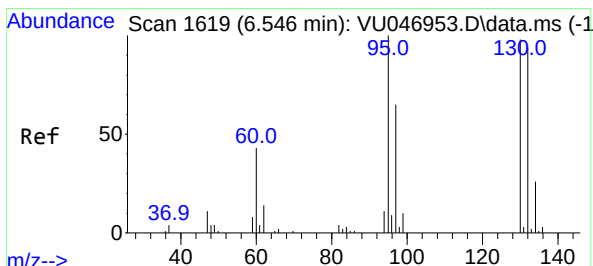
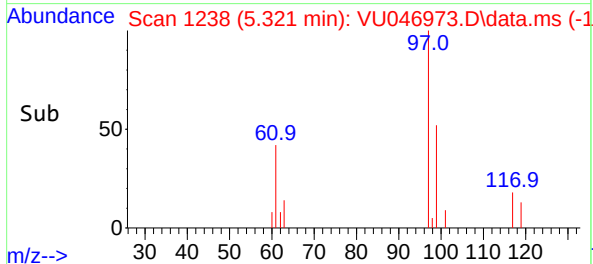
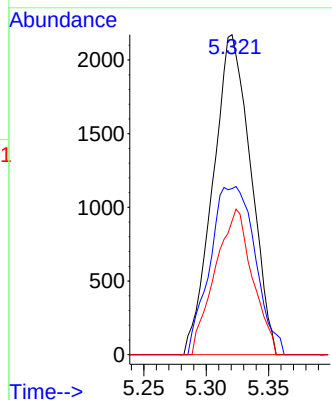
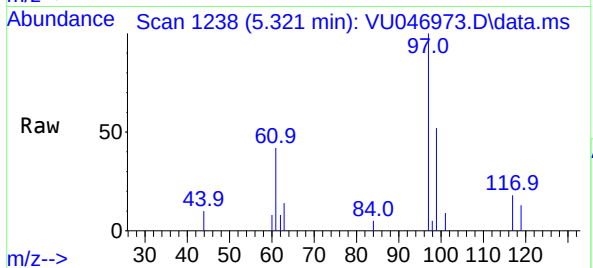


#29
1,1,1-Trichloroethane
Concen: 0.447 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU046973.D
Acq: 01 Feb 2022 19:04

Instrument :
MSVOA_U
ClientSampleId :
COHL8DL

Tgt Ion: 97 Resp: 4578

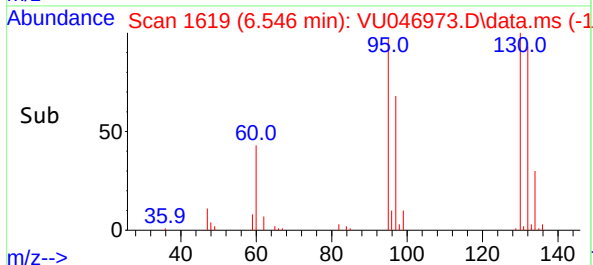
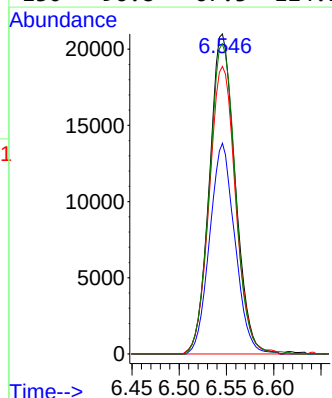
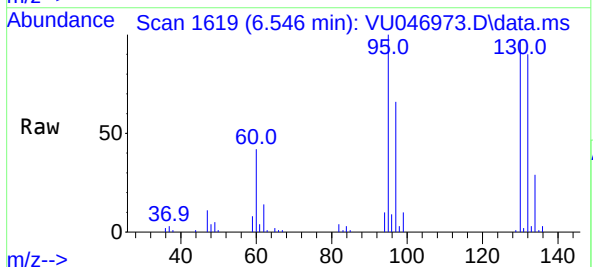
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.3	76.9
61	44.9	36.1	54.1

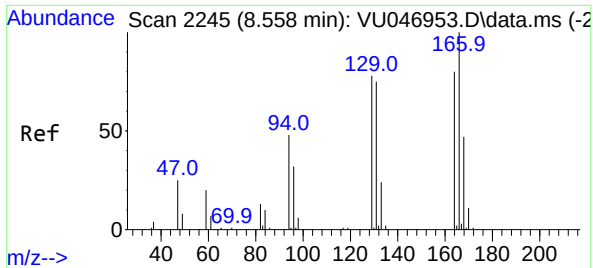


#34
Trichloroethene
Concen: 5.722 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046973.D
Acq: 01 Feb 2022 19:04

Tgt Ion: 95 Resp: 39799

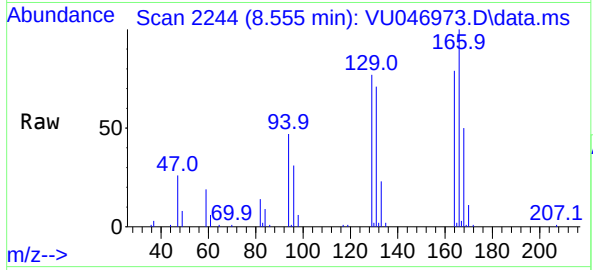
Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.5	86.5
132	89.9	65.1	120.9
130	96.8	67.3	124.9





#47
Tetrachloroethene
Concen: 3.973 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046973.D
Acq: 01 Feb 2022 19:04

Instrument :
MSVOA_U
ClientSampleId :
C0HL8DL



Tgt Ion:164 Resp: 22478

Ion	Ratio	Lower	Upper
164	100		
129	97.0	71.8	133.4
131	89.9	68.5	127.3
166	126.6	94.1	174.8

