

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046944.D
 Acq On : 01 Feb 2022 02:25
 Operator : SY/MD
 Sample : N1328-18DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN7DL

Quant Time: Feb 01 03:03:42 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)

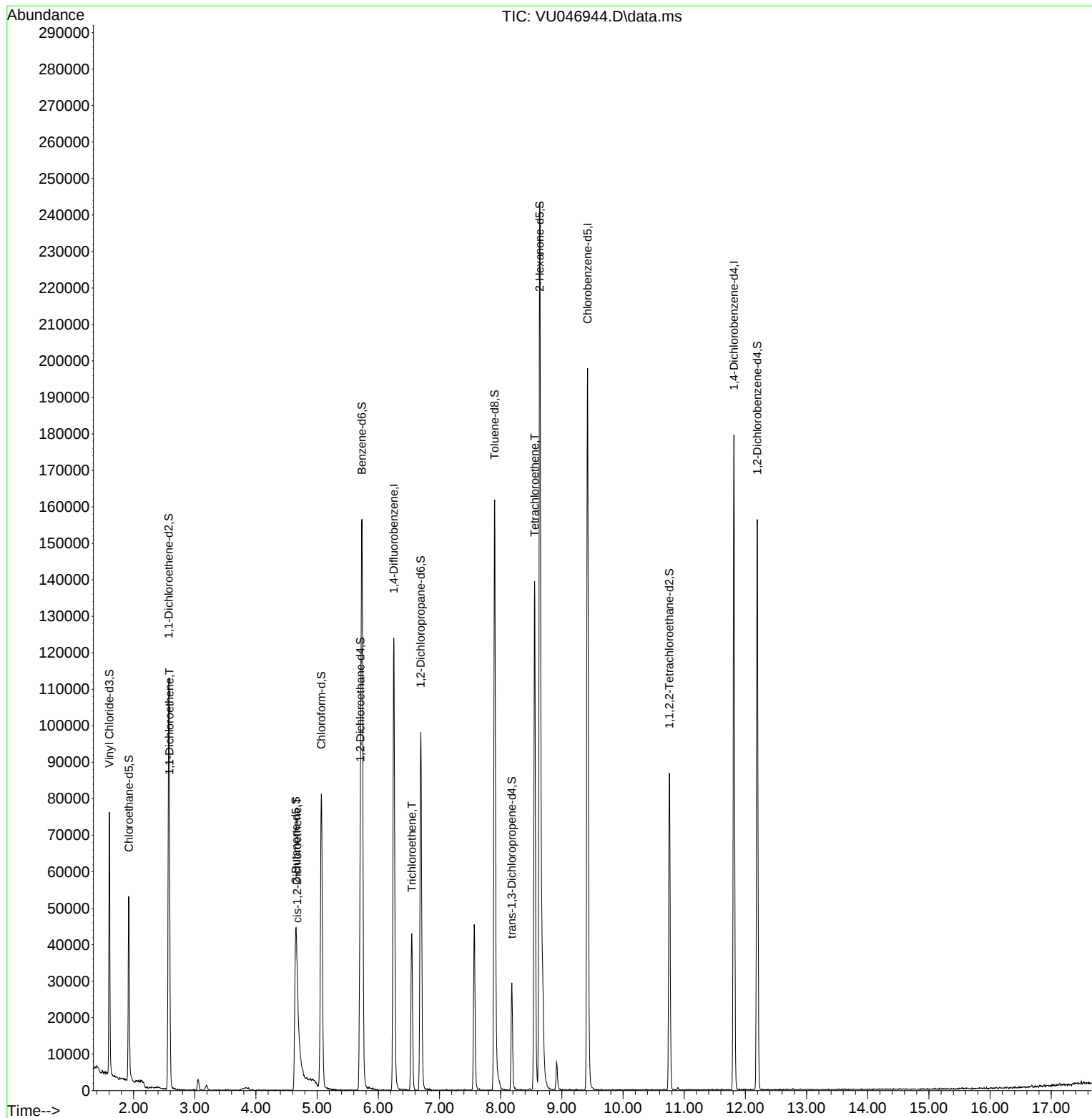
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	118705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53045	6.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.800%	
7) Chloroethane-d5	1.922	69	40694	5.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	117.600%	
11) 1,1-Dichloroethene-d2	2.575	65	20552	5.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	117.600%	
20) 2-Butanone-d5	4.652	46	111923	42.988	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.980%	
24) Chloroform-d	5.070	84	77617	5.031	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.706	65	43630	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.732	84	151540	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.693	67	48831	4.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.899	98	118133	3.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	8.182	79	17551	3.815	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.639	63	109407	40.166	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46228	4.396	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41157	4.628	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.587	96	6844	1.182	ug/L	# 1
22) cis-1,2-Dichloroethene	4.674	96	672	0.102	ug/L	95
34) Trichloroethene	6.549	95	15208	2.096	ug/L	94
47) Tetrachloroethene	8.555	164	31545	5.345	ug/L	97

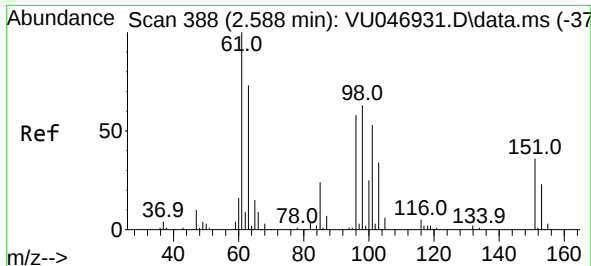
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

1,1-Dichloroethene

Concen: 1.182 ug/L

RT: 2.587 min Scan# 31

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

C0HN7DL

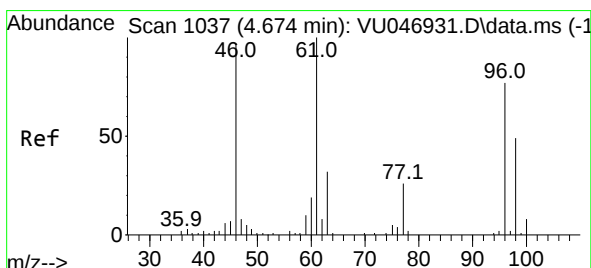
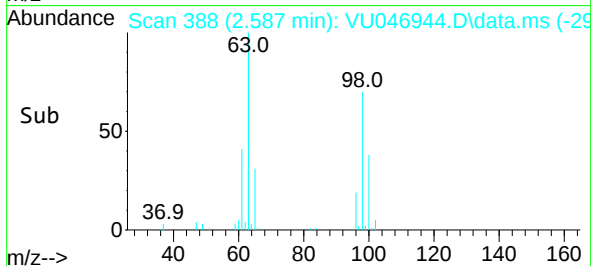
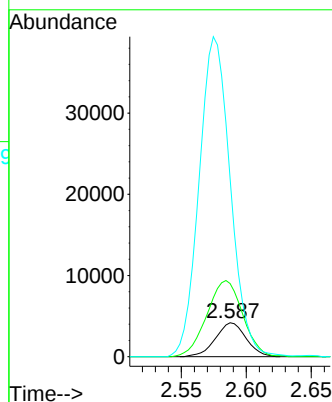
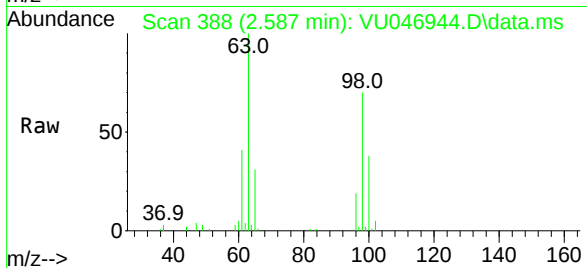
Tgt Ion: 96 Resp: 6844

Ion Ratio Lower Upper

96 100

61 215.1 124.7 231.5

63 523.2 105.2 195.4#



#22

cis-1,2-Dichloroethene

Concen: 0.102 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU046944.D

Acq: 01 Feb 2022 02:25

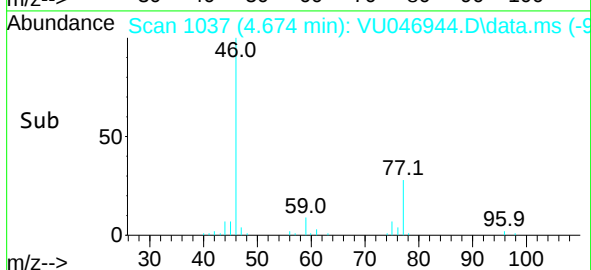
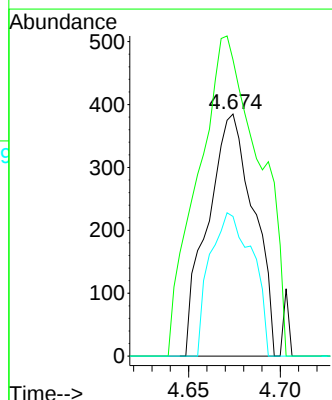
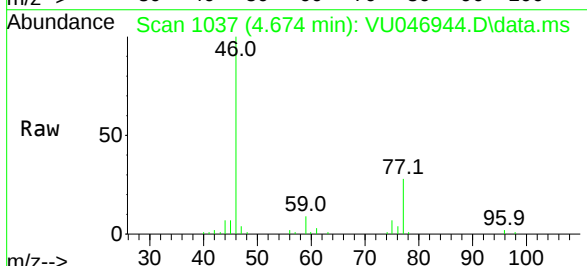
Tgt Ion: 96 Resp: 672

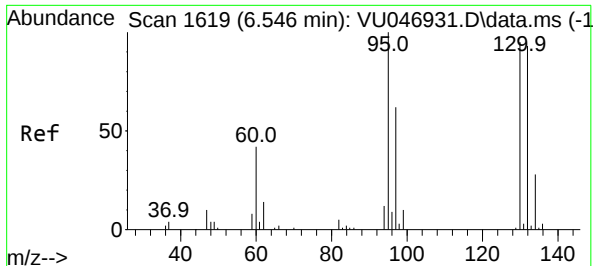
Ion Ratio Lower Upper

96 100

61 122.3 88.5 164.3

98 57.7 44.4 82.5



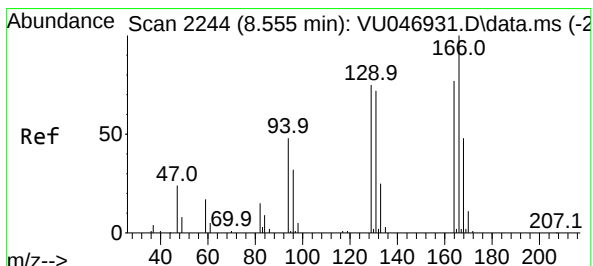
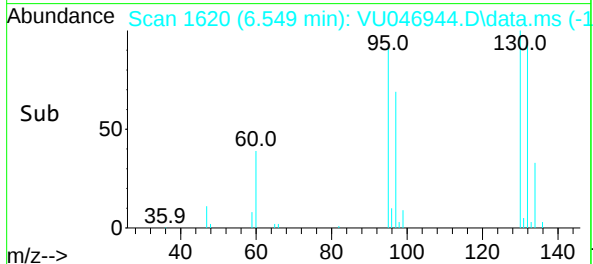
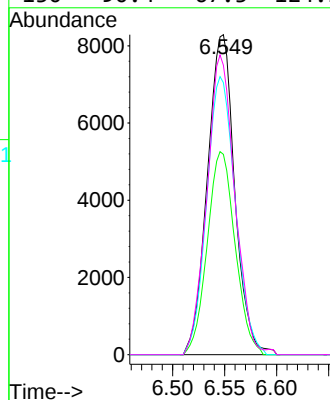
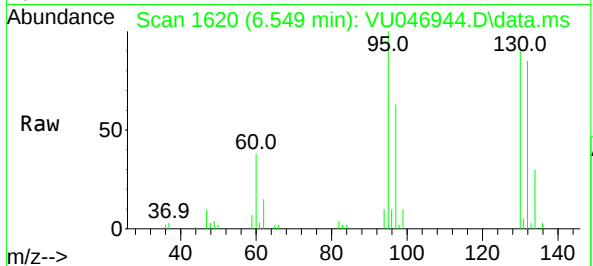


#34
Trichloroethene
Concen: 2.096 ug/L
RT: 6.549 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU046944.D
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Instrument :
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C0HN7DL

Tgt Ion: 95 Resp: 15208

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.5	86.5
132	85.0	65.1	120.9
130	90.4	67.3	124.9



#47
Tetrachloroethene
Concen: 5.345 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046944.D
Acq: 01 Feb 2022 02:25

Tgt Ion: 164 Resp: 31545

Ion	Ratio	Lower	Upper
164	100		
129	101.6	71.8	133.4
131	96.9	68.5	127.3
166	128.5	94.1	174.8

