

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042112.D
 Acq On : 20 Jan 2021 17:48
 Operator : SY/MD
 Sample : M1164-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP9DL

Quant Time: Jan 21 04:24:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

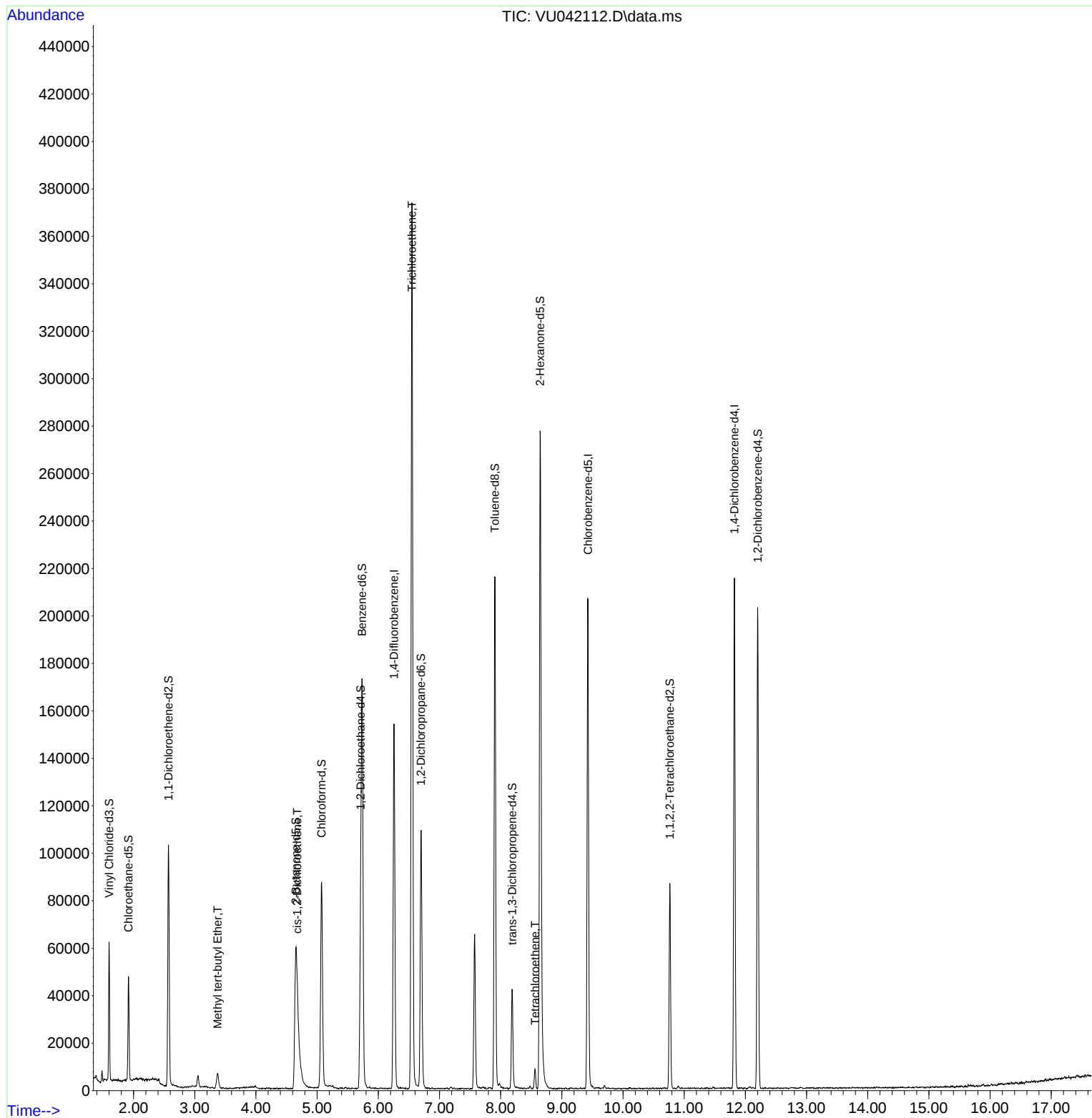
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	113185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	56578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37819	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.916	69	30313	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.572	63	62044	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.652	46	151473	53.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	5.073	84	76925	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.713	65	48998	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.735	84	147556	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.700	67	48292	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	135721	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloroprop...	8.189	79	23220	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.645	63	110111	52.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.68%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	41627	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	52827	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.372	73	7033	0.30	ug/L	# 90
22) cis-1,2-Dichloroethene	4.674	96	2034	0.22	ug/L	98
34) Trichloroethene	6.549	95	123157	13.71	ug/L	98
47) Tetrachloroethene	8.562	164	1944	0.26	ug/L	89

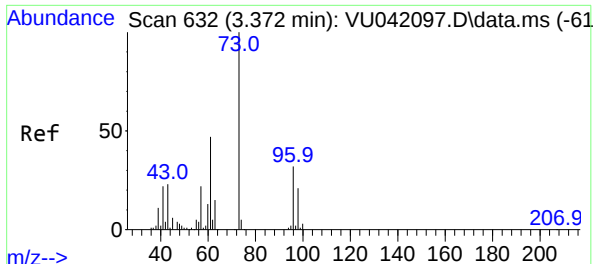
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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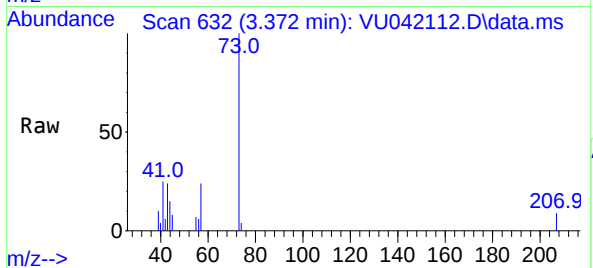
Quant Time: Jan 21 04:24:42 2021
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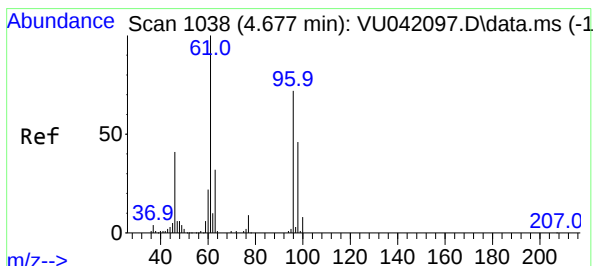
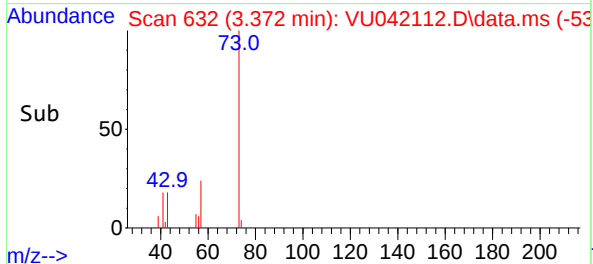
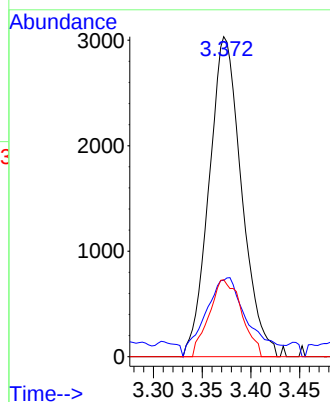


#17
Methyl tert-butyl Ether
Concen: 0.30 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042112.D
Acq: 20 Jan 2021 17:48

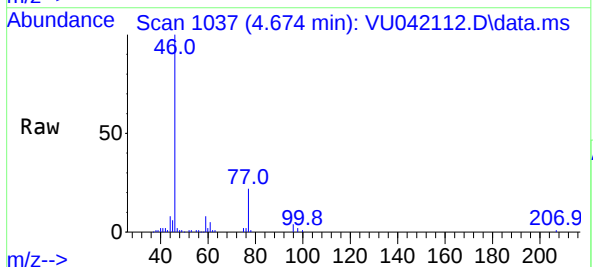
Instrument :
MSVOA_U
ClientSampleId :
BFXP9DL



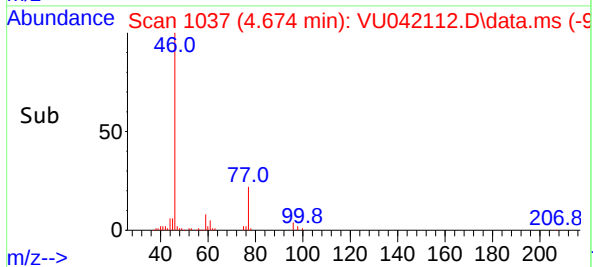
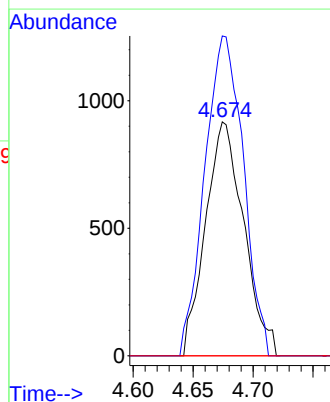
Tgt Ion: 73		Resp: 7033	
Ion	Ratio	Lower	Upper
73	100		
43	32.2	18.9	28.3#
57	24.1	18.2	27.4

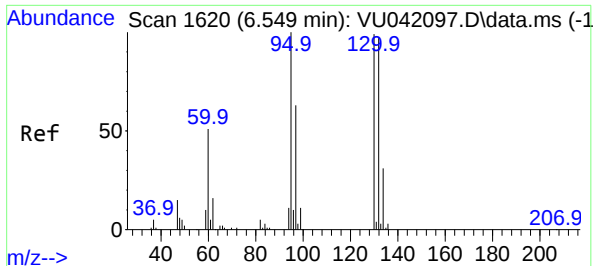


#22
cis-1,2-Dichloroethene
Concen: 0.22 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042112.D
Acq: 20 Jan 2021 17:48



Tgt Ion: 96	Resp: 2034
Ion Ratio	Lower Upper
96 100	
61 136.8	97.8 181.6
68 0.0	0.0 0.0





#34

Trichloroethene

Concen: 13.71 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042112.D

Acq: 20 Jan 2021 17:48

Instrument :

MSVOA_U

ClientSampleId :

BFXP9DL

Tgt Ion: 95 Resp: 123157

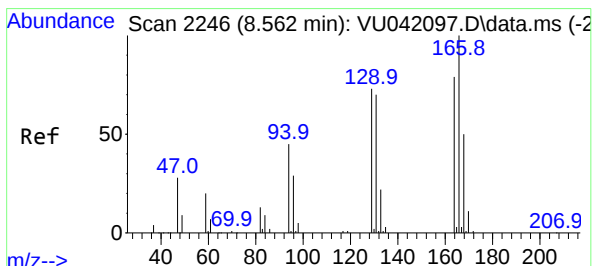
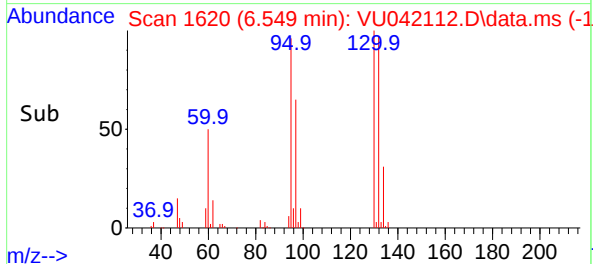
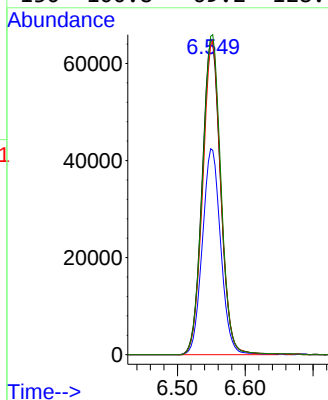
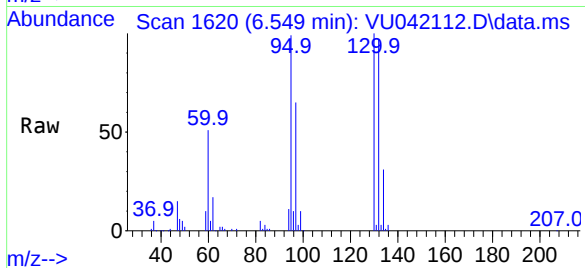
Ion Ratio Lower Upper

95 100

97 65.2 44.4 82.4

132 97.9 68.0 126.4

130 100.8 69.2 128.4



#47

Tetrachloroethene

Concen: 0.26 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU042112.D

Acq: 20 Jan 2021 17:48

Tgt Ion: 164 Resp: 1944

Ion Ratio Lower Upper

164 100

129 82.8 64.3 119.5

131 64.6 62.2 115.6

166 127.6 88.6 164.6

