

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042111.D
 Acq On : 20 Jan 2021 17:24
 Operator : SY/MD
 Sample : M1164-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXP8DL

Quant Time: Jan 21 04:24:19 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)

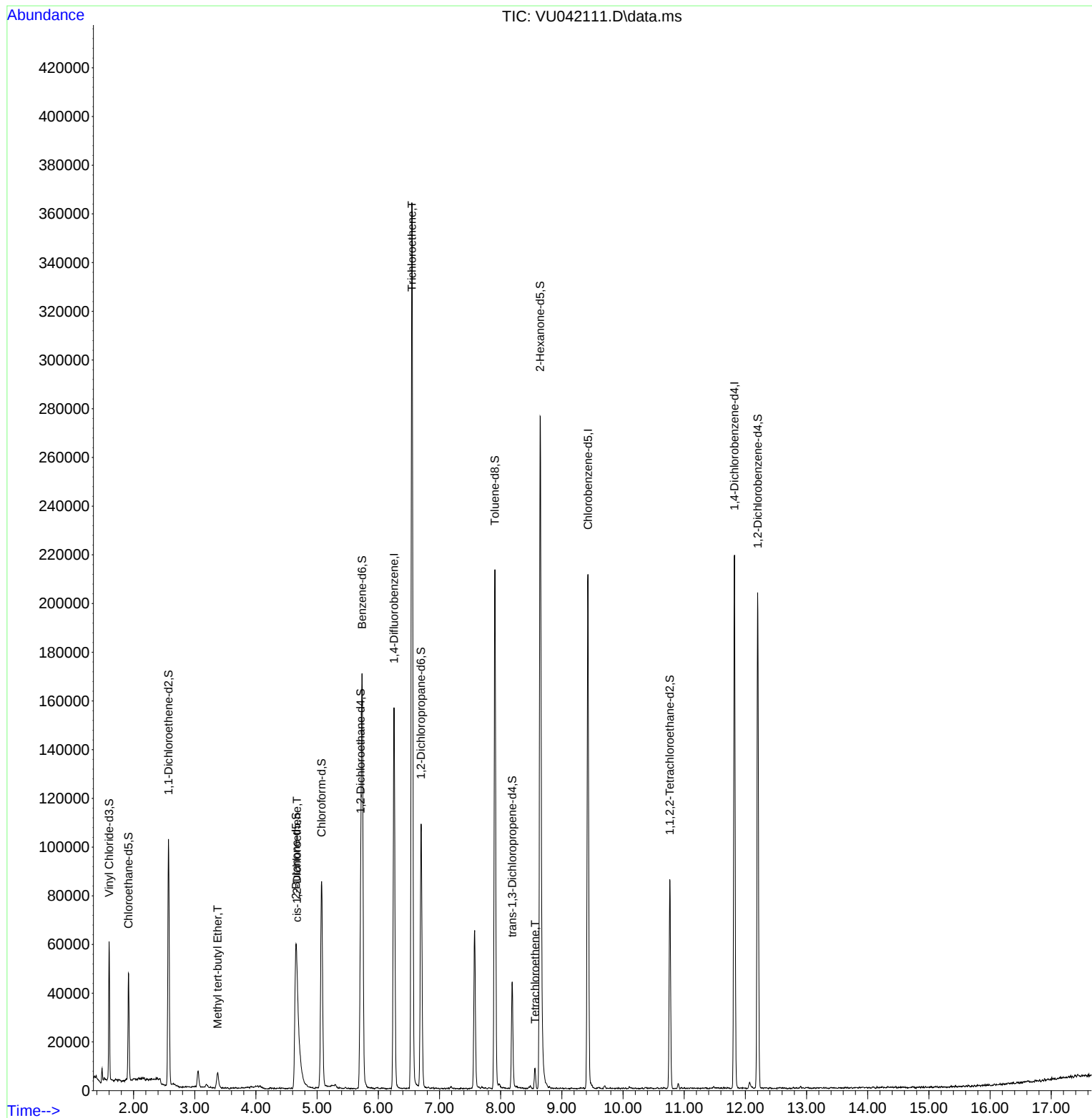
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122818	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	114454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	58431	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36703	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.916	69	30295	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.571	63	61936	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.655	46	148260	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	5.073	84	76705	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.713	65	48357	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.735	84	146981	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	48176	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	133526	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	23759	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.645	63	110155	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	41253	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	52726	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.372	73	6722	0.28	ug/L	# 85
22) cis-1,2-Dichloroethene	4.671	96	1879	0.20	ug/L	96
34) Trichloroethene	6.549	95	120687	13.29	ug/L	99
47) Tetrachloroethene	8.562	164	1769	0.23	ug/L	87

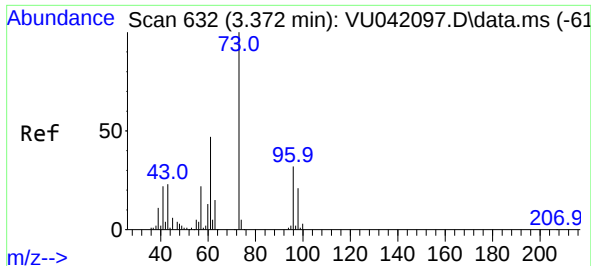
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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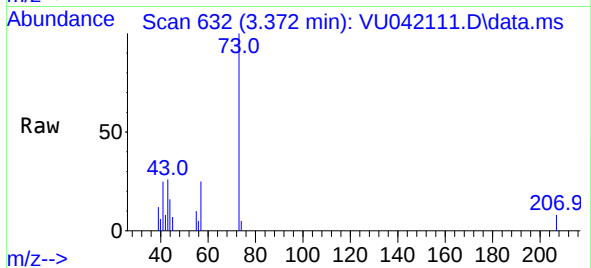
Quant Time: Jan 21 04:24:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
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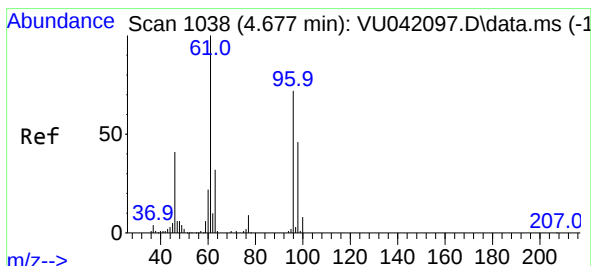
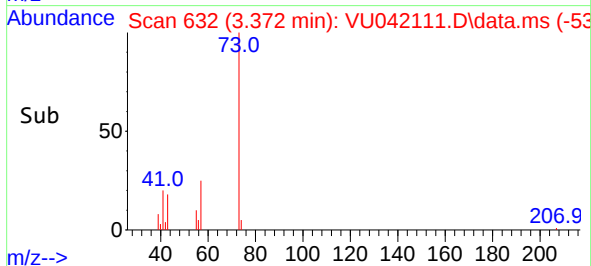
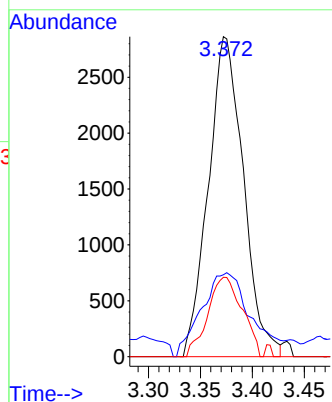
#17
Methyl tert-butyl Ether
Concen: 0.28 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042111.D
Acq: 20 Jan 2021 17:24

Instrument :
MSVOA_U
ClientSampleId :
BFXP8DL

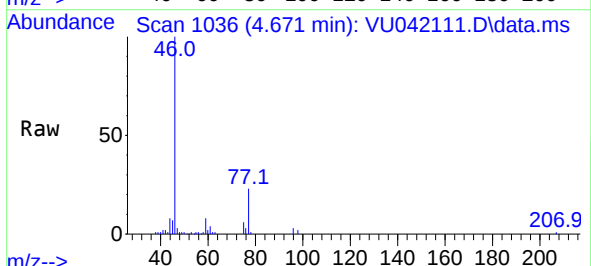


Tgt Ion: 73 Resp: 6722

Ion	Ratio	Lower	Upper
73	100		
43	36.8	18.9	28.3#
57	24.4	18.2	27.4

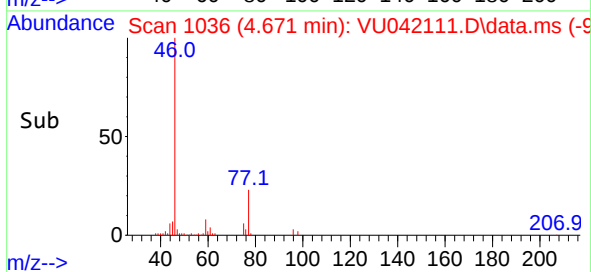
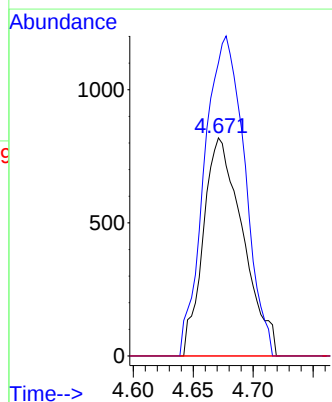


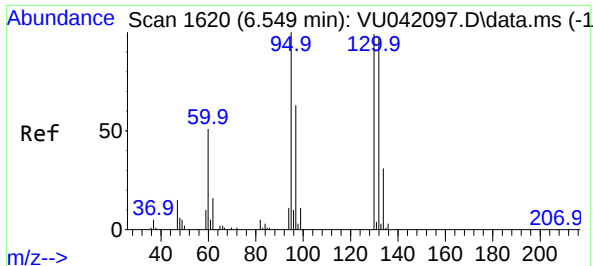
#22
cis-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VU042111.D
Acq: 20 Jan 2021 17:24



Tgt Ion: 96 Resp: 1879

Ion	Ratio	Lower	Upper
96	100		
61	134.4	97.8	181.6
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 13.29 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042111.D

Acq: 20 Jan 2021 17:24

Instrument :

MSVOA_U

ClientSampleId :

BFXP8DL

Tgt Ion: 95 Resp: 120687

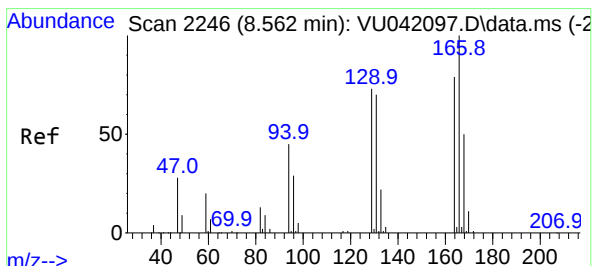
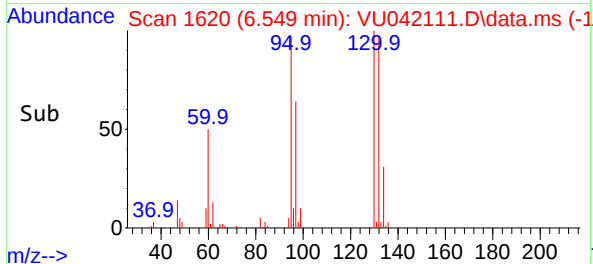
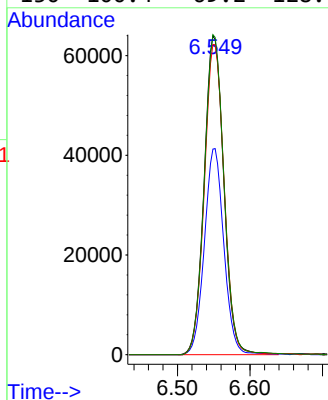
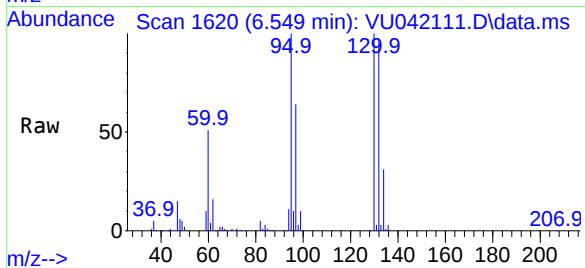
Ion Ratio Lower Upper

95 100

97 64.5 44.4 82.4

132 97.3 68.0 126.4

130 100.4 69.2 128.4



#47

Tetrachloroethene

Concen: 0.23 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU042111.D

Acq: 20 Jan 2021 17:24

Tgt Ion: 164 Resp: 1769

Ion Ratio Lower Upper

164 100

129 112.5 64.3 119.5

131 85.0 62.2 115.6

166 141.2 88.6 164.6

