

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044671.D
 Acq On : 16 Sep 2021 19:01
 Operator : SY/MD
 Sample : M3763-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:03:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 17 02:59:59 2021
 Response via : Initial Calibration

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

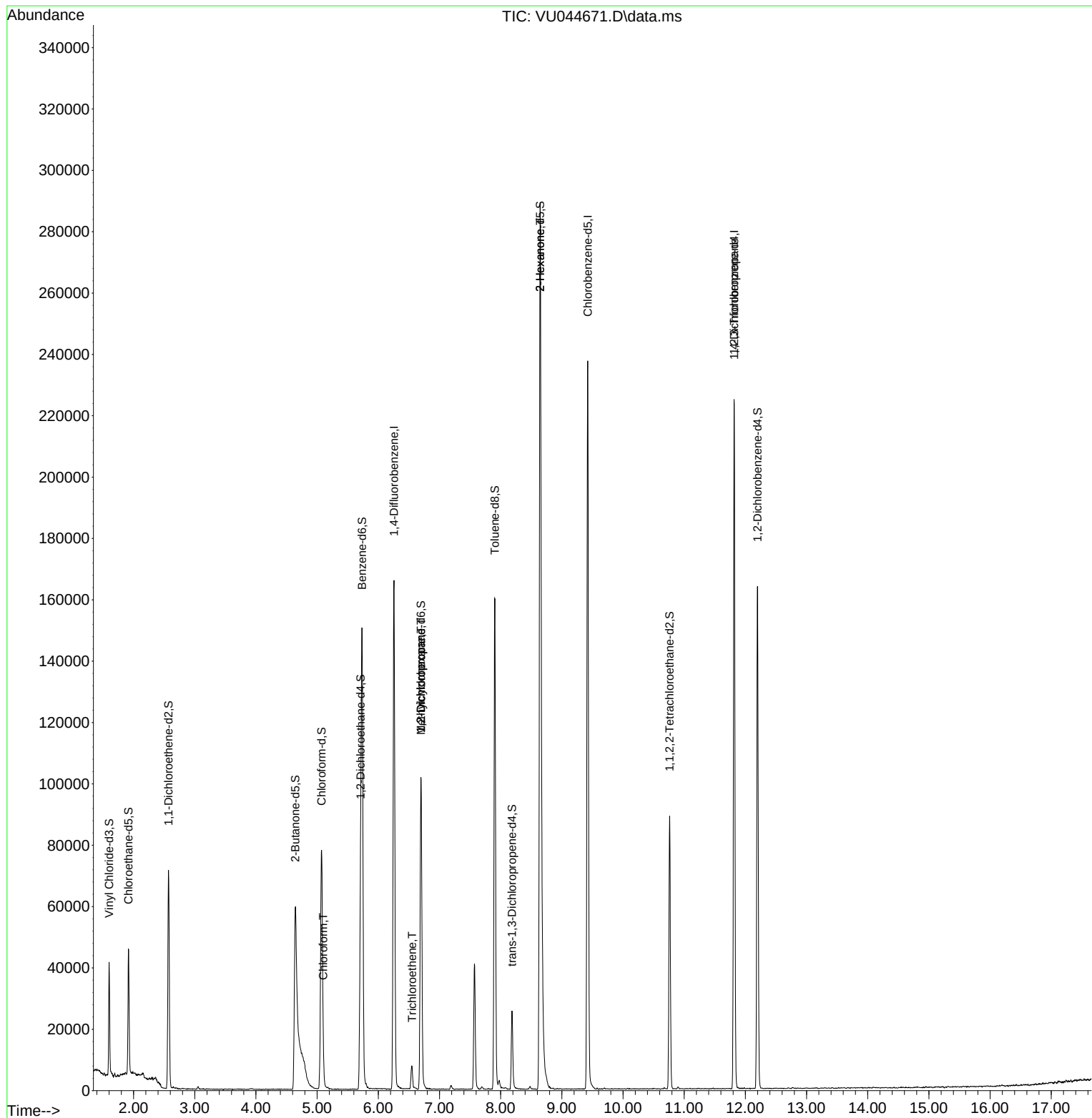
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25255	3.427	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.916	69	30102	4.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.571	65	13994	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.645	46	140197	45.387	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.780%
24) Chloroform-d	5.073	84	69327	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	44483	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.735	84	131390	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.697	67	48556	4.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.906	98	104009	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.185	79	14328	3.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.645	63	126717	52.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.440%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	45719	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	40014	4.473	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						Qvalue
25) Chloroform	5.099	83	7035	0.383	ug/L	99
34) Trichloroethene	6.552	95	2348	0.252	ug/L	87
35) Methylcyclohexane	6.700	83	10865	0.710	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5174	0.514	ug/L #	88
48) 2-Hexanone	8.645	43	19229	3.294	ug/L #	71
61) 1,2,3-Trichloropropane	11.815	75	7603	1.269	ug/L #	69

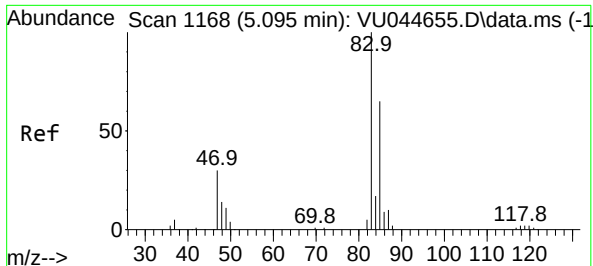
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.383 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU044671.D

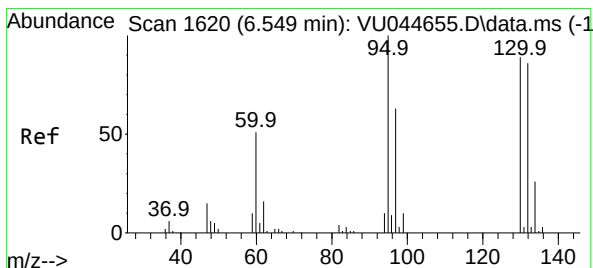
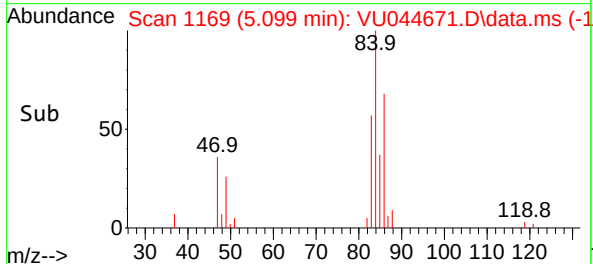
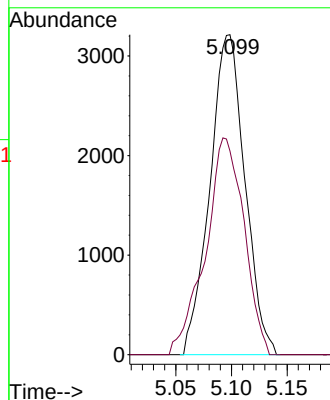
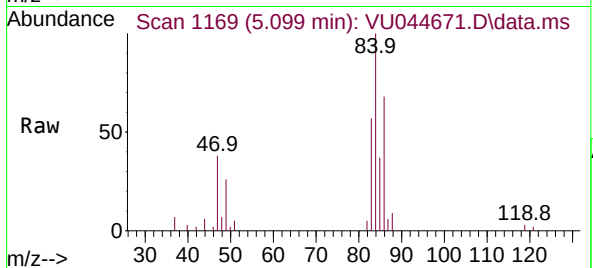
Acq: 16 Sep 2021 19:01

Tgt Ion: 83 Resp: 7035

Ion Ratio Lower Upper

83 100

85 63.7 44.2 82.0



#34

Trichloroethene

Concen: 0.252 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU044671.D

Acq: 16 Sep 2021 19:01

Tgt Ion: 95 Resp: 2348

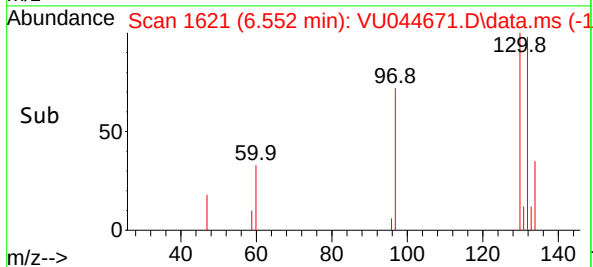
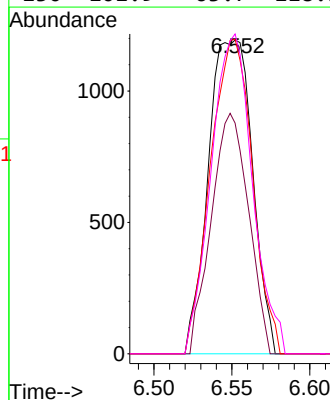
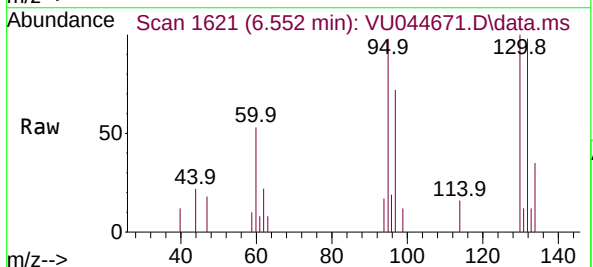
Ion Ratio Lower Upper

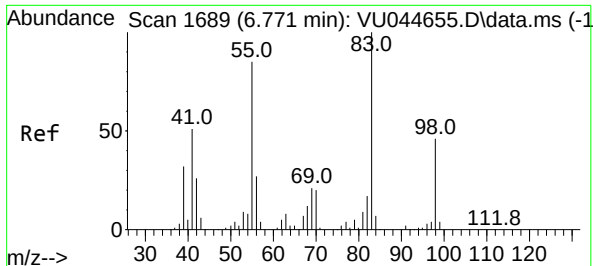
95 100

97 73.5 44.7 82.9

132 100.3 60.3 111.9

130 101.9 63.7 118.3





#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.700 min Scan# 1667

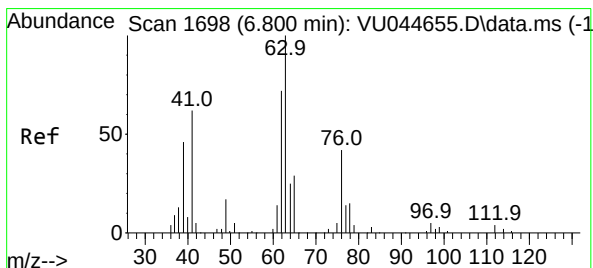
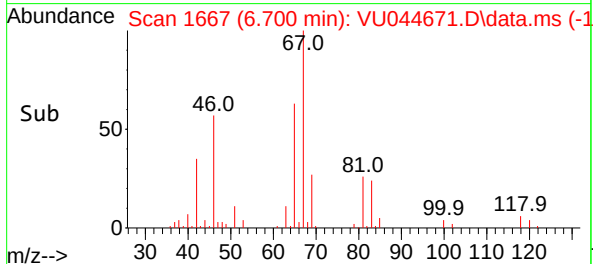
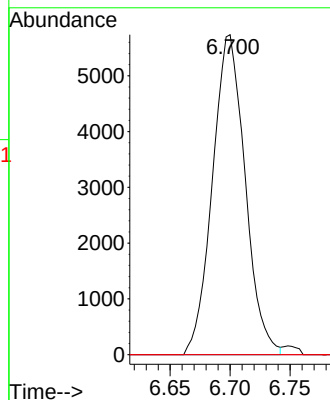
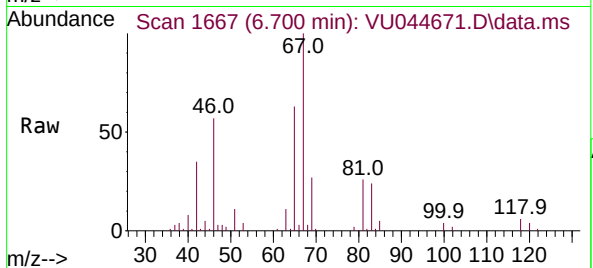
Delta R.T. -0.071 min

Lab File: VU044671.D

Acq: 16 Sep 2021 19:01

Tgt Ion:	83	Resp:	10865
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	3.1	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

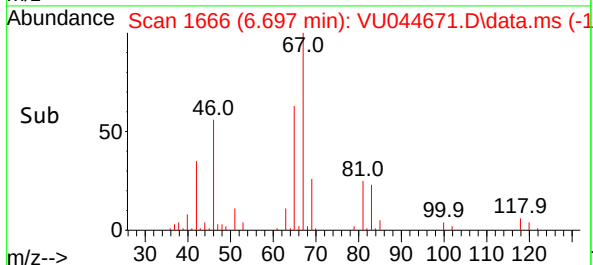
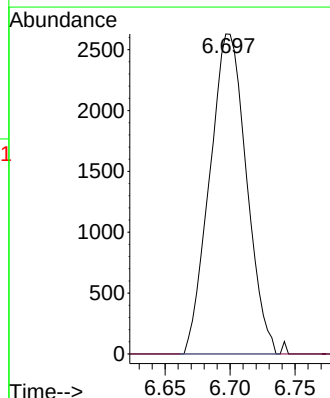
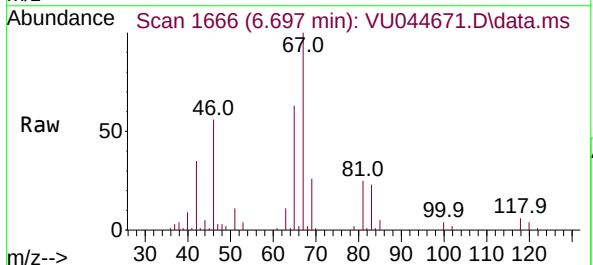
RT: 6.697 min Scan# 1666

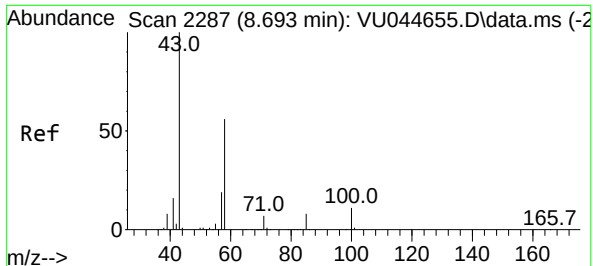
Delta R.T. -0.103 min

Lab File: VU044671.D

Acq: 16 Sep 2021 19:01

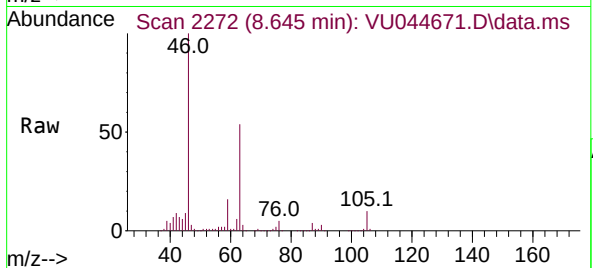
Tgt Ion:	63	Resp:	5174
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



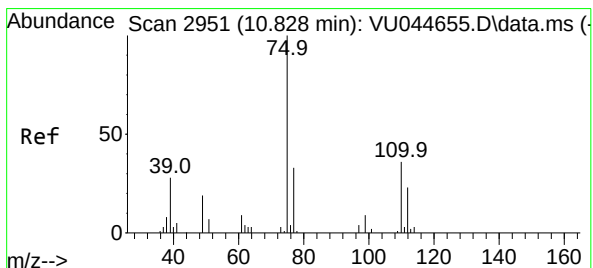
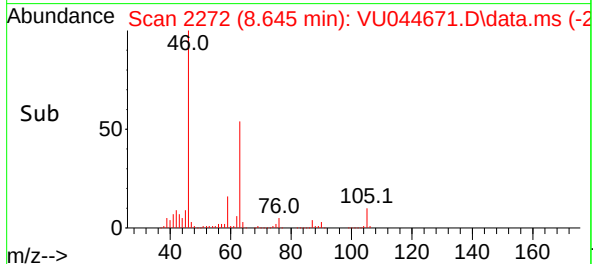
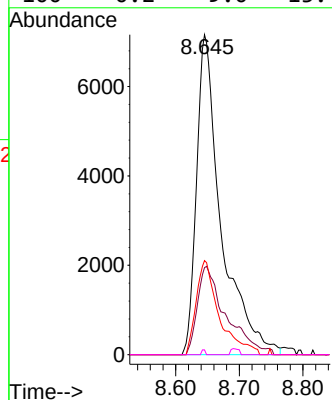


#48
2-Hexanone
Concen: 3.294 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044671.D
Acq: 16 Sep 2021 19:01

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	Resp:	19229
Ion Ratio	Lower	Upper	
43	100		
58	32.0	44.6	66.8#
57	27.4	14.8	22.2#
100	0.2	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044671.D
Acq: 16 Sep 2021 19:01

Tgt Ion:	75	Resp:	7603
Ion Ratio	Lower	Upper	
75	100		
110	2.0	28.8	43.2#
77	33.0	25.9	38.9

