

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044631.D
 Acq On : 14 Sep 2021 17:21
 Operator : SY/MD
 Sample : M3739-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

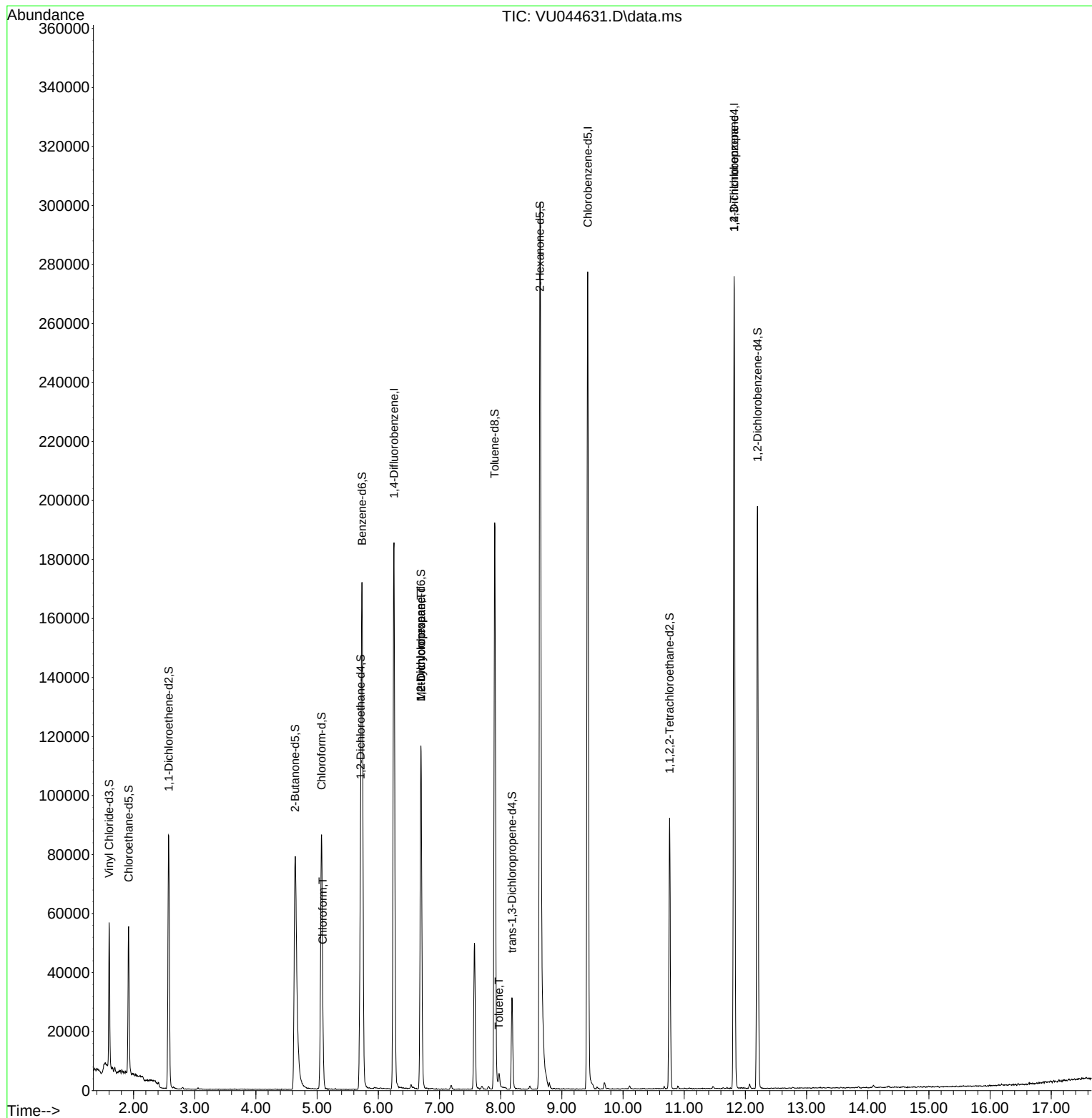
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	143844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	147179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	69567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33753	3.977	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.919	69	36439	4.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.575	65	17004	3.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.642	46	159161	44.735	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.480%	
24) Chloroform-d	5.073	84	76953	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.710	65	47272	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.735	84	153327	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	6.697	67	54003	4.382	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.902	98	125294	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.185	79	16923	3.895	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.642	63	119326	42.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.480%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	45606	4.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	48141	4.194	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						
25) Chloroform	5.092	83	4013	0.190	ug/L	96
35) Methylcyclohexane	6.697	83	11643	0.655	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5805	0.496	ug/L #	88
42) Toluene	7.973	91	3216	0.070	ug/L	87
61) 1,2,3-Trichloropropane	11.815	75	9279	1.207	ug/L #	69

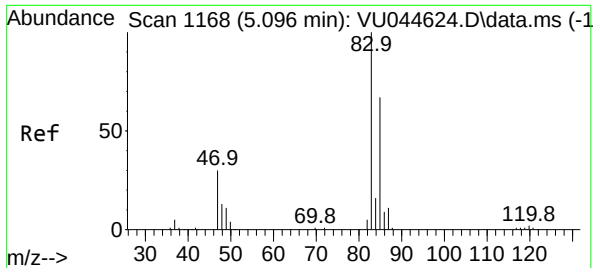
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
Data File : VU044631.D
Acq On : 14 Sep 2021 17:21
Operator : SY/MD
Sample : M3739-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 01:44:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 15 01:41:41 2021
Response via : Initial Calibration

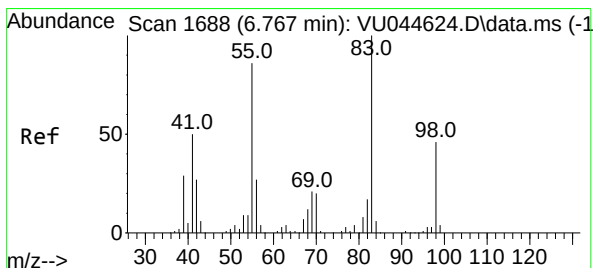
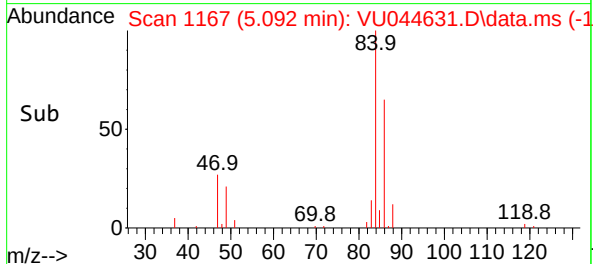
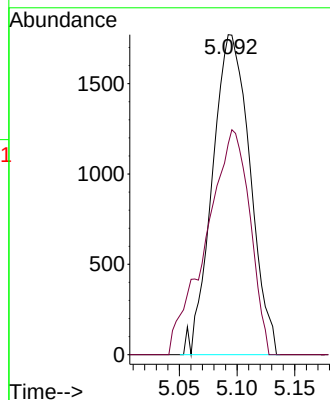
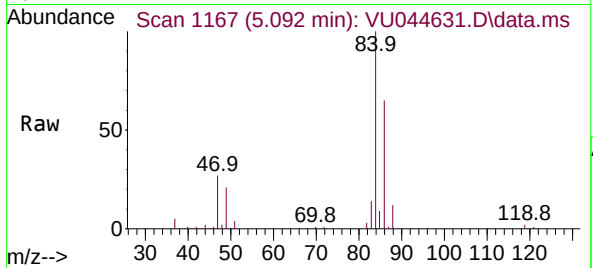




#25
Chloroform
Concen: 0.190 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU044631.D
Acq: 14 Sep 2021 17:21

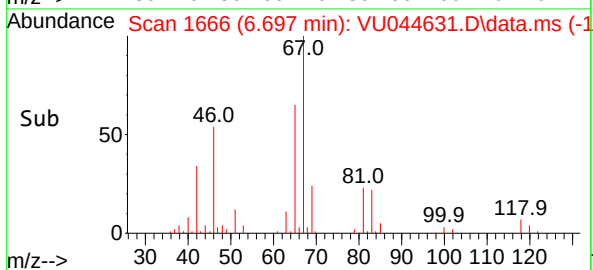
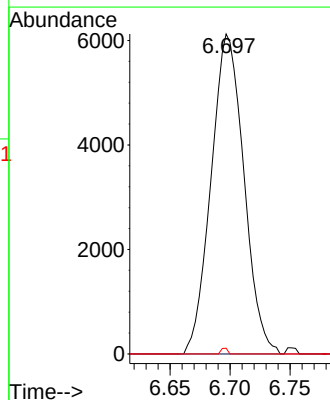
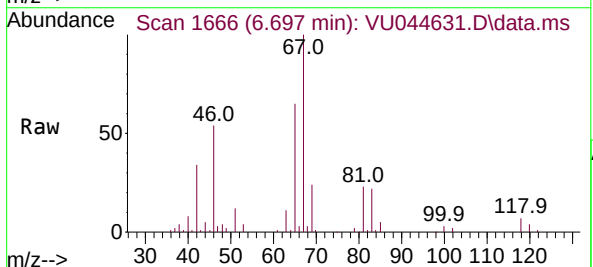
Instrument :
MSVOA_U
ClientSampled :

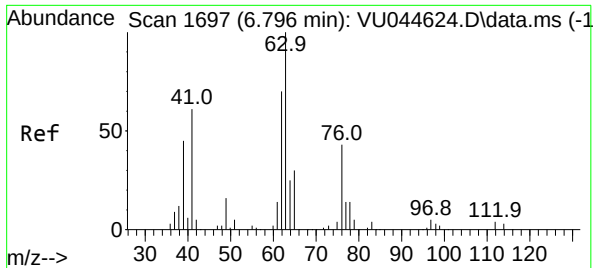
Tgt Ion: 83 Resp: 4013
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.0



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU044631.D
Acq: 14 Sep 2021 17:21

Tgt Ion: 83 Resp: 11643
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.4 37.3 55.9#



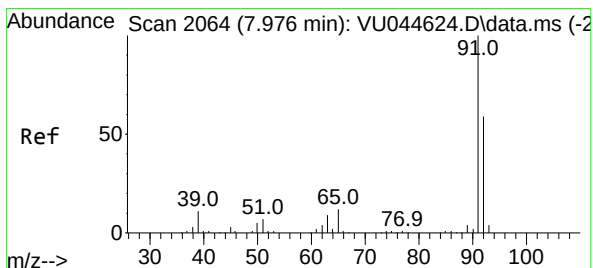
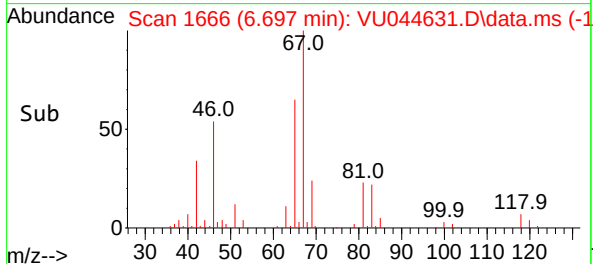
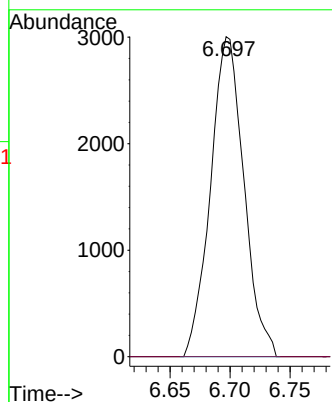
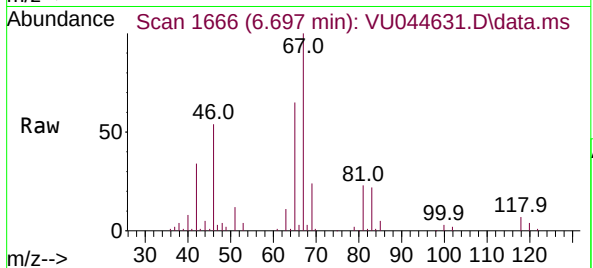


#37

1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044631.D
Acq: 14 Sep 2021 17:21

Instrument :
MSVOA_U
ClientSampled :

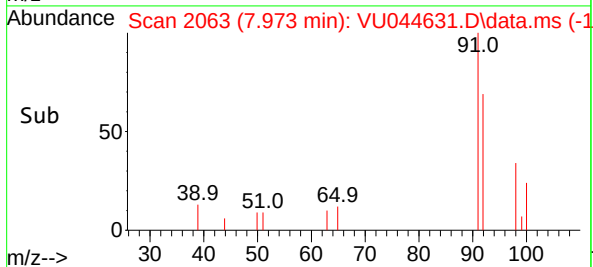
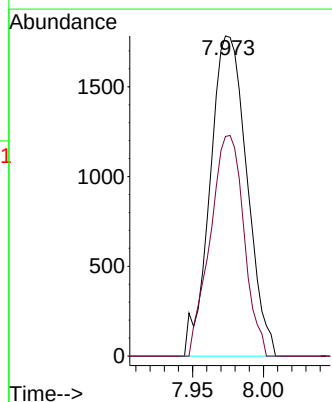
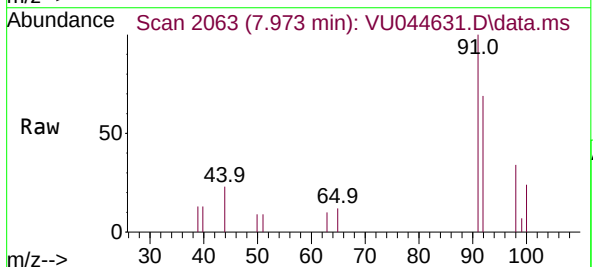
Tgt Ion: 63 Resp: 5805
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

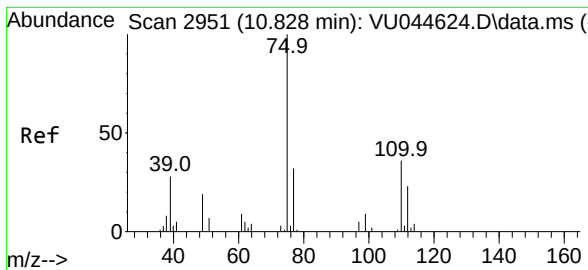


#42

Toluene
Concen: 0.070 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044631.D
Acq: 14 Sep 2021 17:21

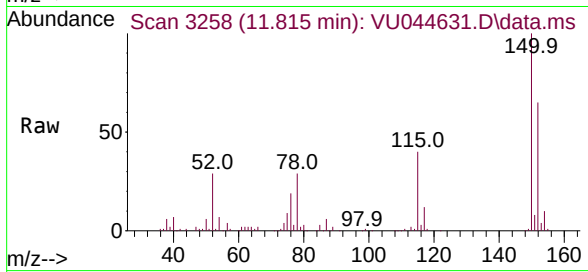
Tgt Ion: 91 Resp: 3216
Ion Ratio Lower Upper
91 100
92 68.6 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.207 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044631.D
 Acq: 14 Sep 2021 17:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9279
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.8 43.2#
 77 33.1 25.9 38.9

