

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044633.D
 Acq On : 14 Sep 2021 18:10
 Operator : SY/MD
 Sample : M3739-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:45:11 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

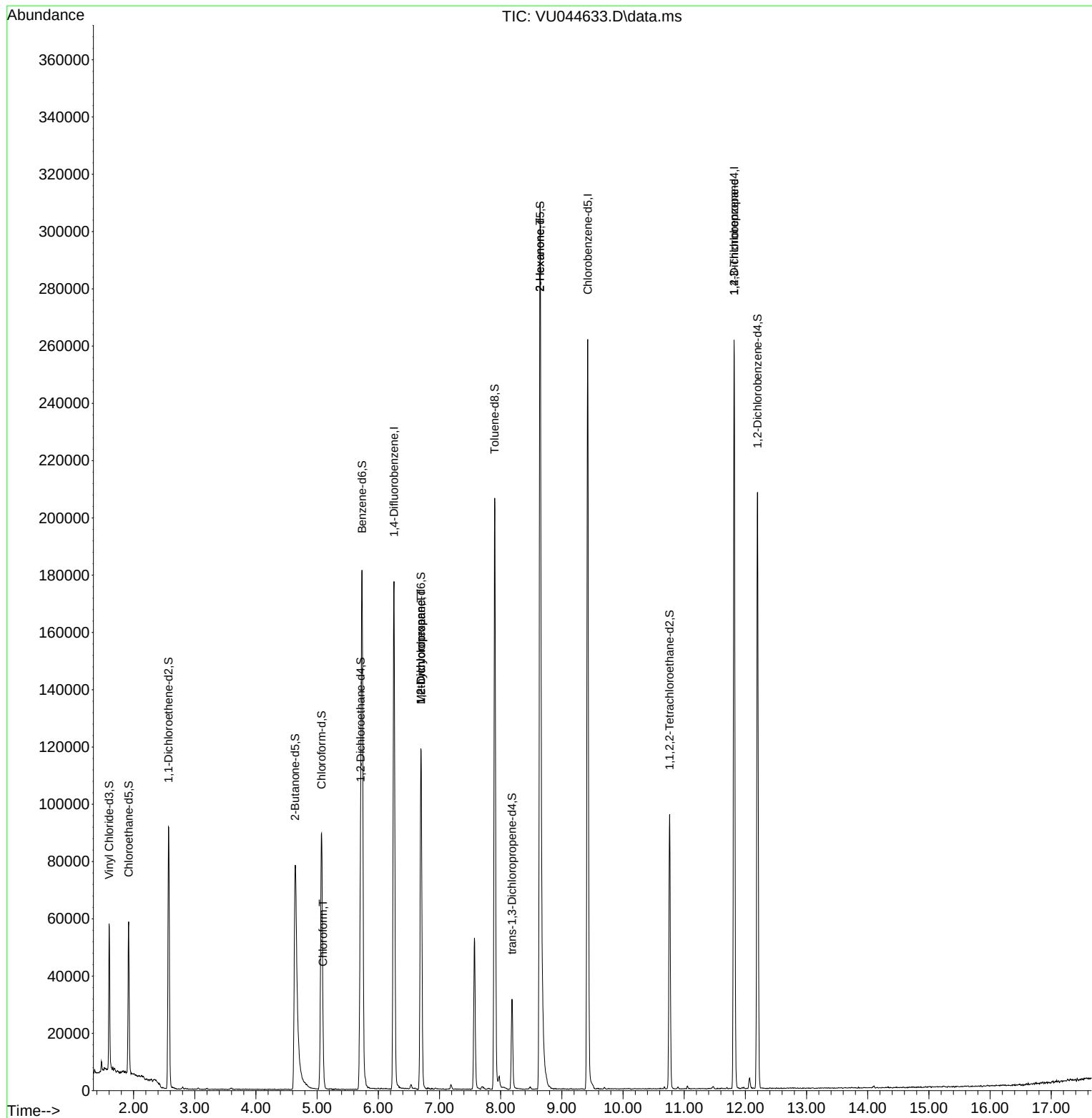
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137103	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	141946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	65296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35250	4.357	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.919	69	38507	4.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.571	65	17676	4.326	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.642	46	167843	49.495	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.980%	
24) Chloroform-d	5.073	84	81147	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.710	65	49690	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.735	84	161880	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.697	67	56318	4.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.902	98	133524	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.185	79	17549	4.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.645	63	128013	47.537	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.080%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	48696	4.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	52091	4.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
25) Chloroform	5.095	83	4047	0.201	ug/L	93
35) Methylcyclohexane	6.697	83	12306	0.718	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	6105	0.541	ug/L #	88
48) 2-Hexanone	8.642	43	17157	2.623	ug/L #	68
61) 1,2,3-Trichloropropane	11.815	75	9057	1.255	ug/L #	70

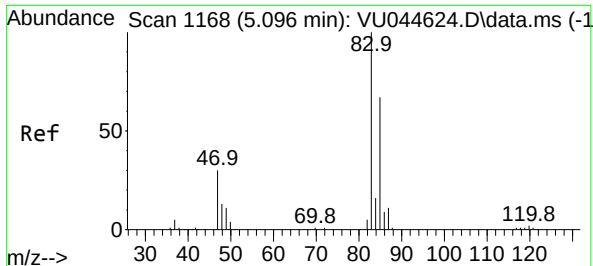
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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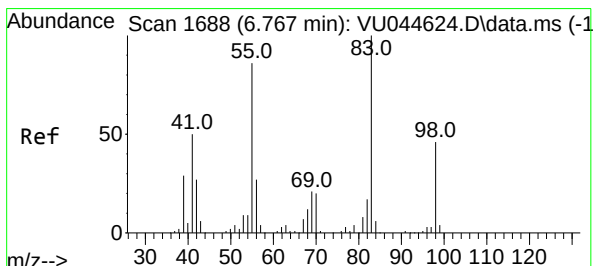
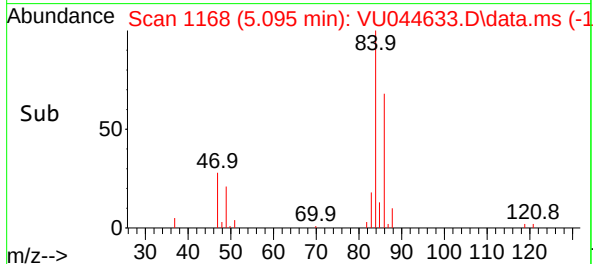
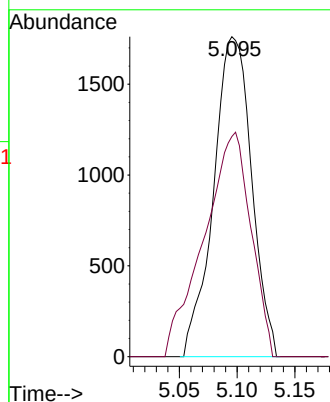
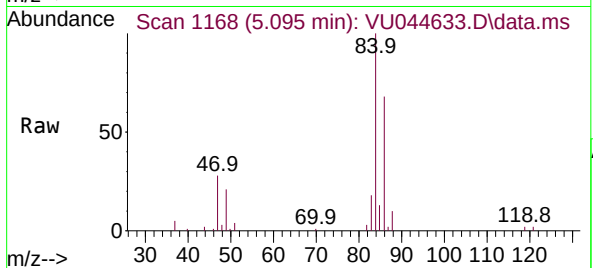


#25

Chloroform
Concen: 0.201 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044633.D
Acq: 14 Sep 2021 18:10

Instrument :
MSVOA_U
ClientSampled :

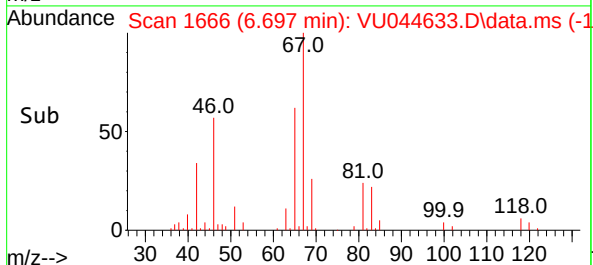
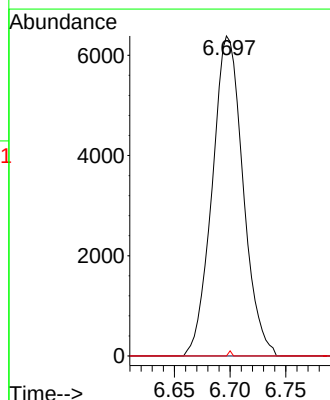
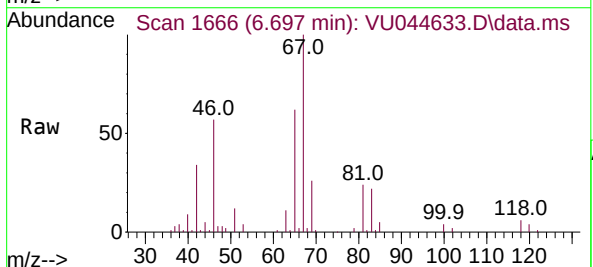
Tgt Ion: 83 Resp: 4047
Ion Ratio Lower Upper
83 100
85 68.8 44.2 82.0

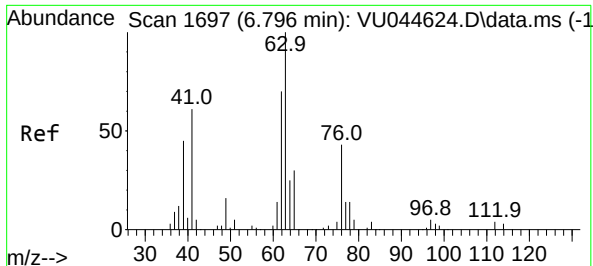


#35

Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU044633.D
Acq: 14 Sep 2021 18:10

Tgt Ion: 83 Resp: 12306
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



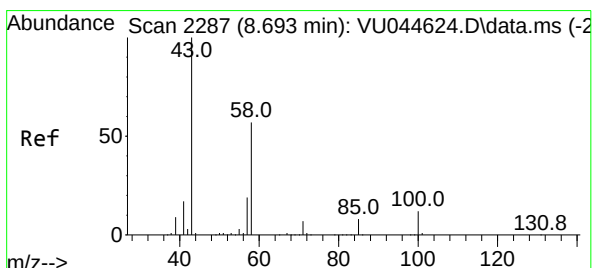
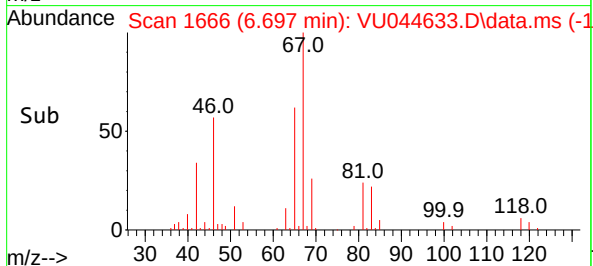
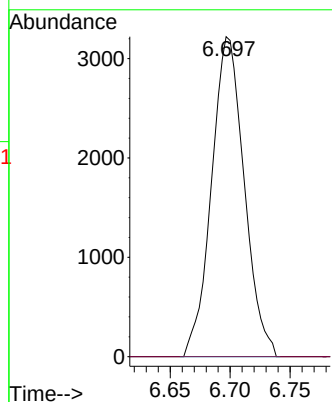
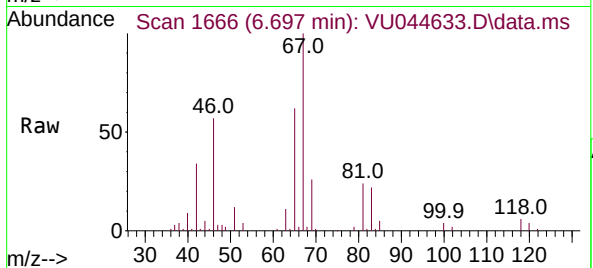


#37

1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044633.D
Acq: 14 Sep 2021 18:10

Instrument :
MSVOA_U
ClientSampled :

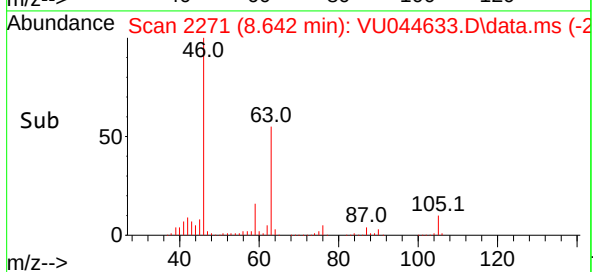
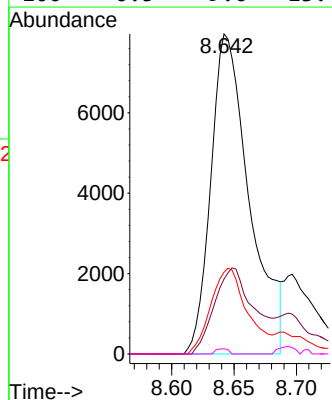
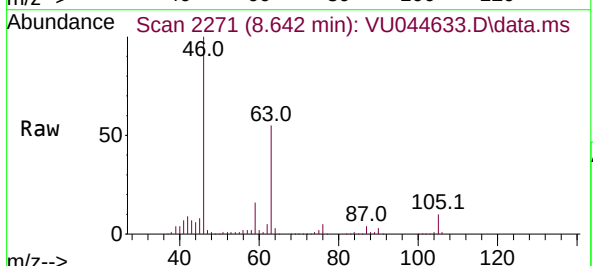
Tgt Ion: 63 Resp: 6105
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

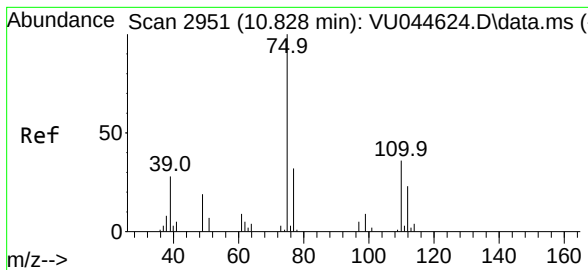


#48

2-Hexanone
Concen: 2.623 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044633.D
Acq: 14 Sep 2021 18:10

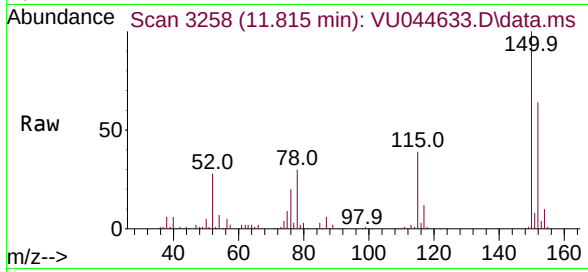
Tgt Ion: 43 Resp: 17157
Ion Ratio Lower Upper
43 100
58 27.6 44.6 66.8#
57 25.6 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044633.D
 Acq: 14 Sep 2021 18:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9057
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.8 43.2#
 77 32.7 25.9 38.9

