

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044673.D
 Acq On : 16 Sep 2021 19:50
 Operator : SY/MD
 Sample : M3763-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:04:20 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

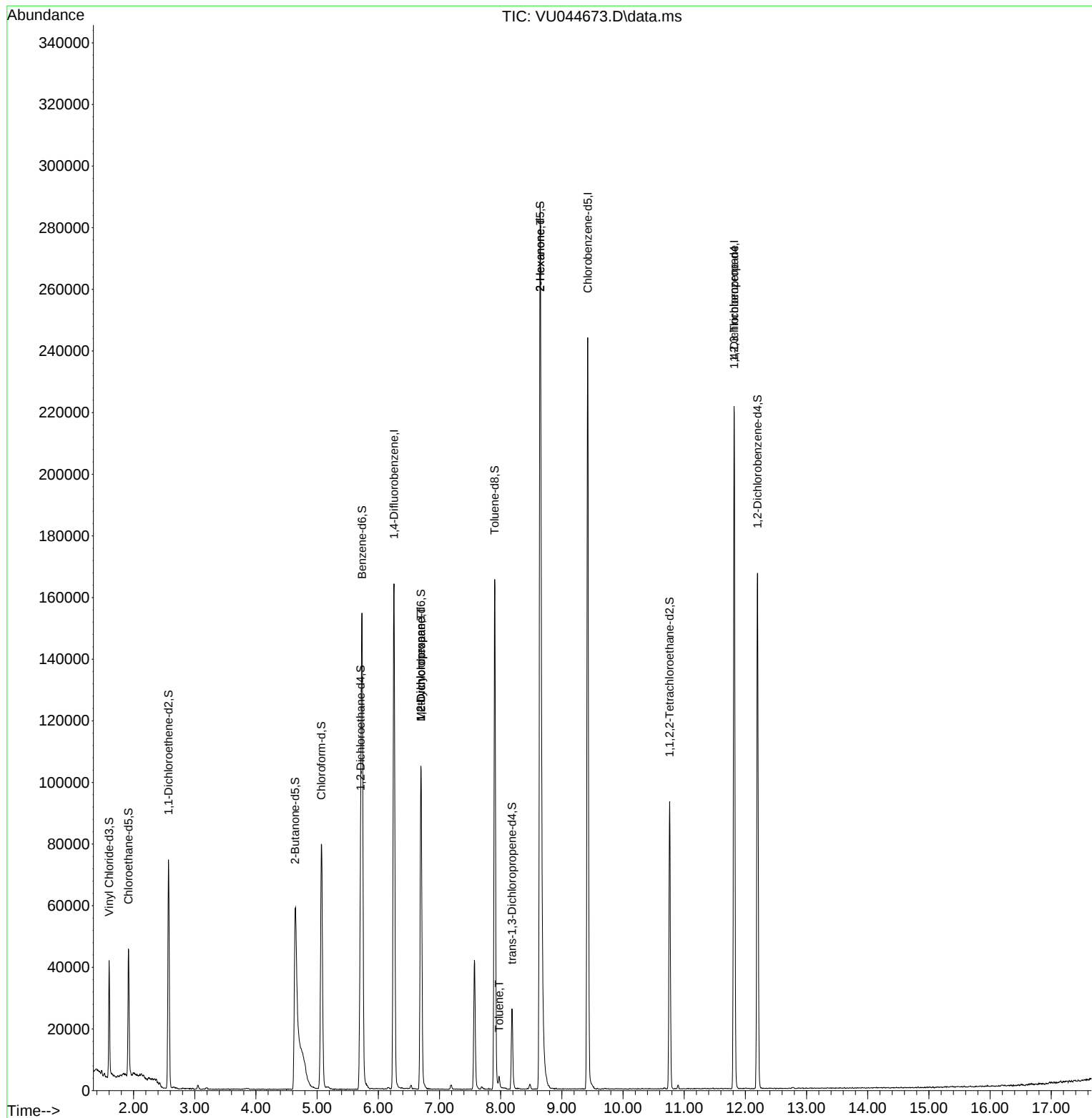
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126021	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25461	3.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.916	69	30337	3.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.572	65	14410	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.642	46	143530	46.047	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.100%
24) Chloroform-d	5.070	84	71400	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.710	65	44932	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.735	84	134682	4.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.697	67	49073	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.903	98	104812	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.185	79	14635	3.884	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.645	63	131048	54.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46749	4.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	39669	4.434	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	11398	0.740	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5710	0.562	ug/L #	88
42) Toluene	7.976	91	2734	0.069	ug/L	98
48) 2-Hexanone	8.648	43	19719	3.353	ug/L #	69
61) 1,2,3-Trichloropropane	11.816	75	7694	1.284	ug/L #	67

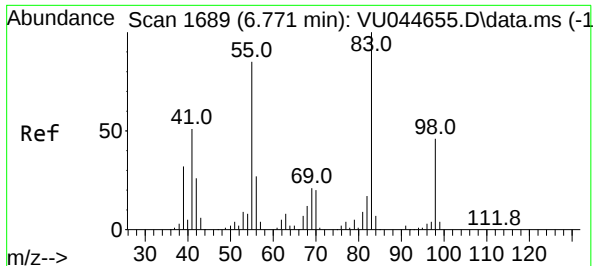
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.697 min Scan# 1666

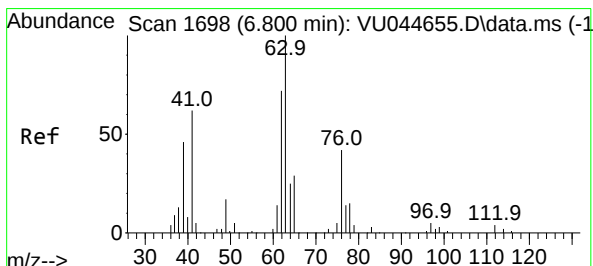
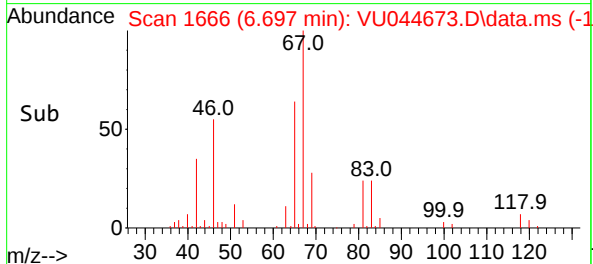
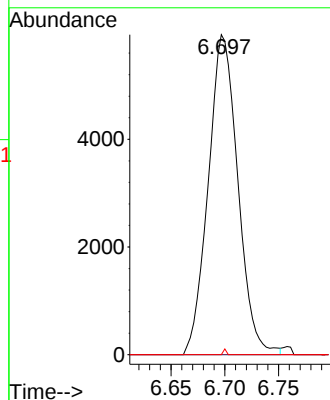
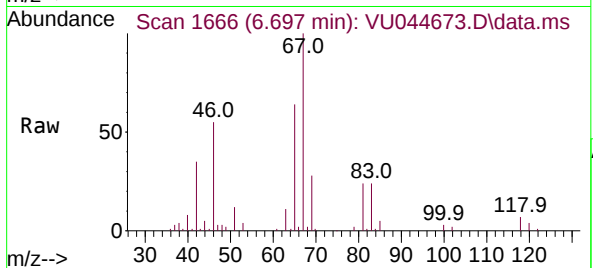
Delta R.T. -0.074 min

Lab File: VU044673.D

Acq: 16 Sep 2021 19:50

Tgt Ion:	83	Resp:	11398
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.2	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

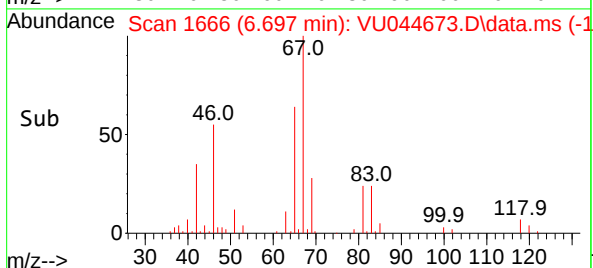
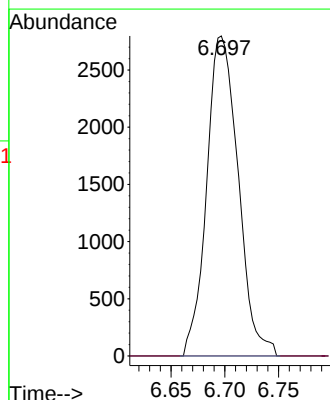
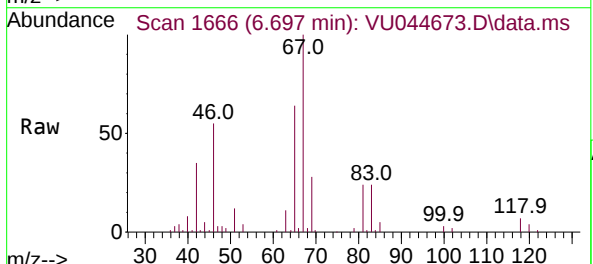
RT: 6.697 min Scan# 1666

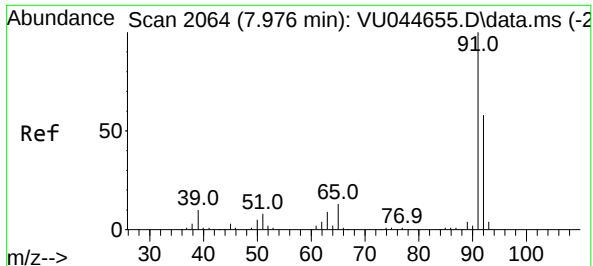
Delta R.T. -0.103 min

Lab File: VU044673.D

Acq: 16 Sep 2021 19:50

Tgt Ion:	63	Resp:	5710
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

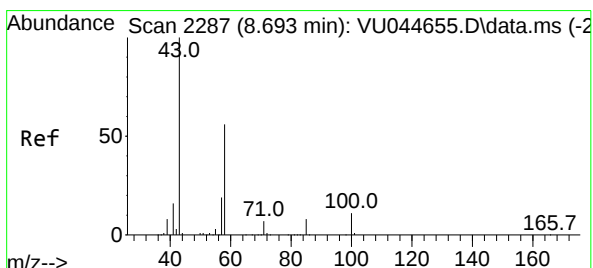
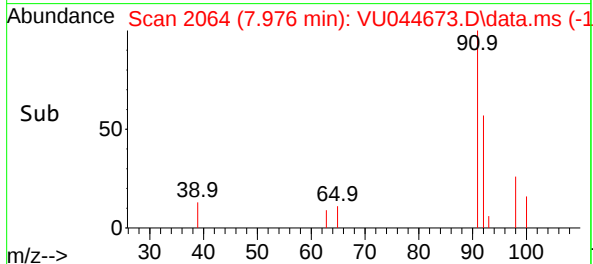
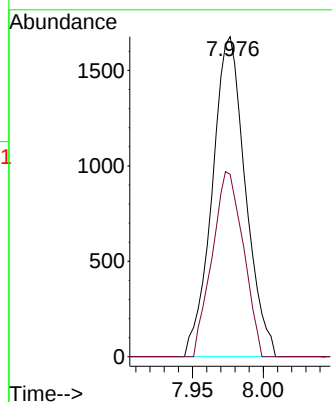
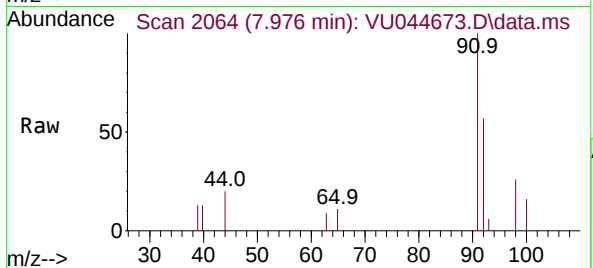




#42
Toluene
Concen: 0.069 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044673.D
Acq: 16 Sep 2021 19:50

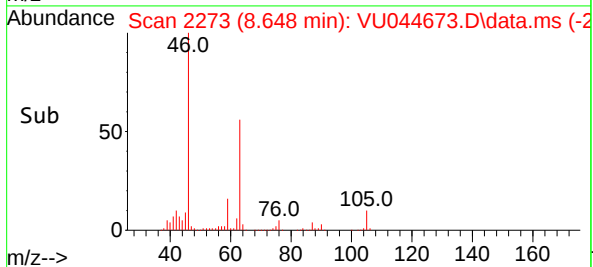
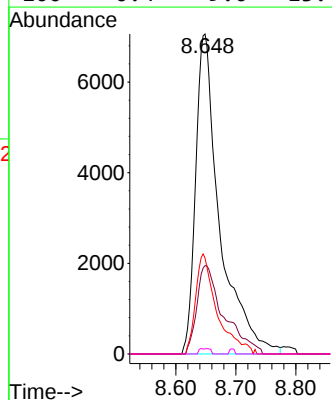
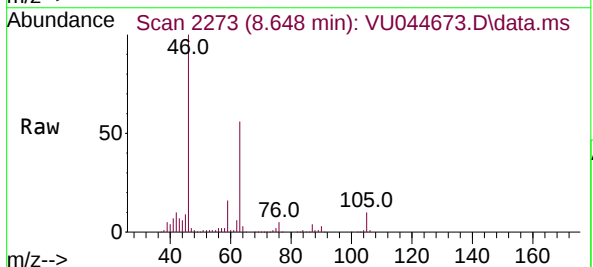
Instrument :
MSVOA_U
ClientSampled :

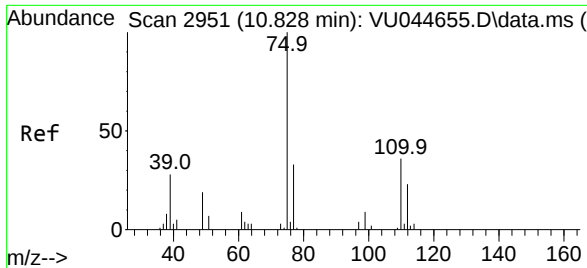
Tgt Ion: 91 Resp: 2734
Ion Ratio Lower Upper
91 100
92 57.0 41.1 76.3



#48
2-Hexanone
Concen: 3.353 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044673.D
Acq: 16 Sep 2021 19:50

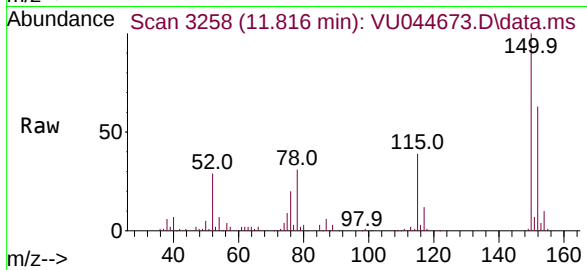
Tgt Ion: 43 Resp: 19719
Ion Ratio Lower Upper
43 100
58 30.8 44.6 66.8#
57 27.7 14.8 22.2#
100 0.4 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.284 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044673.D
 Acq: 16 Sep 2021 19:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7694
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.8 43.2#
 77 34.0 25.9 38.9

