

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091621\
 Data File : VU044672.D
 Acq On : 16 Sep 2021 19:26
 Operator : SY/MD
 Sample : M3763-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 03:04:09 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)

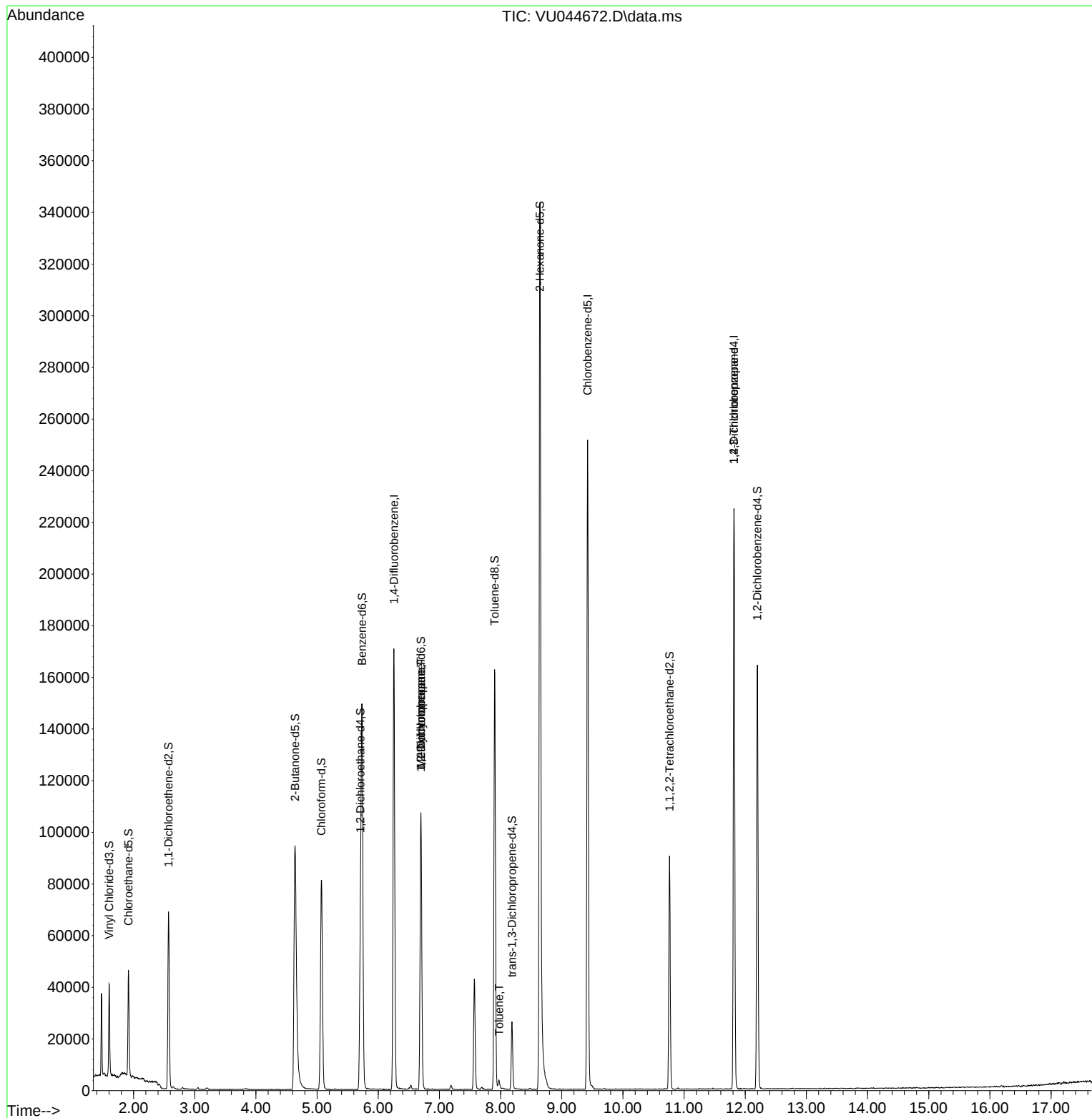
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	128319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	130182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25169	3.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.915	69	29929	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.571	65	13518	3.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.639	46	169242	53.324	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.070	84	71198	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	44159	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.735	84	132676	3.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.697	67	49033	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.902	98	105701	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.185	79	14138	3.679	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.642	63	126746	51.320	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44705	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	39086	4.303	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	11055	0.703	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5448	0.526	ug/L #	88
42) Toluene	7.976	91	2500	0.062	ug/L	95
61) 1,2,3-Trichloropropane	11.815	75	8017	1.318	ug/L #	65

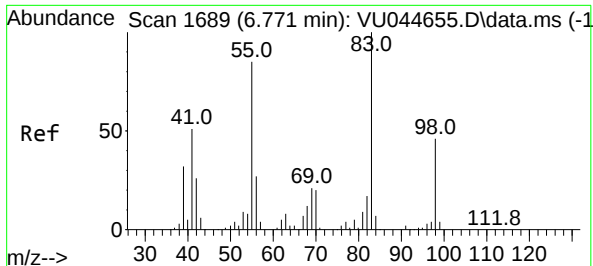
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.697 min Scan# 1666

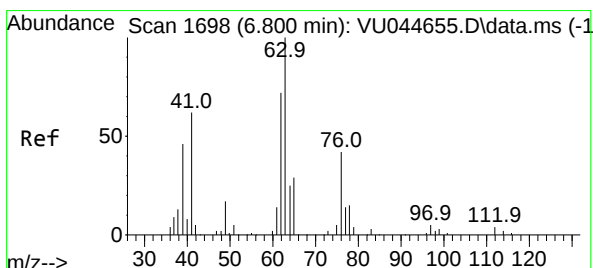
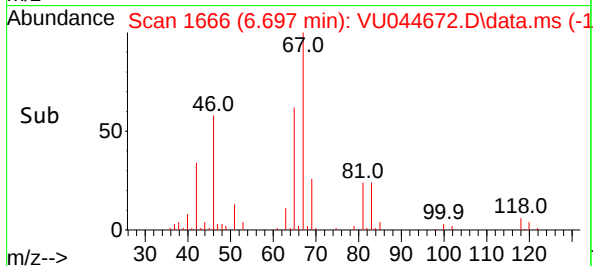
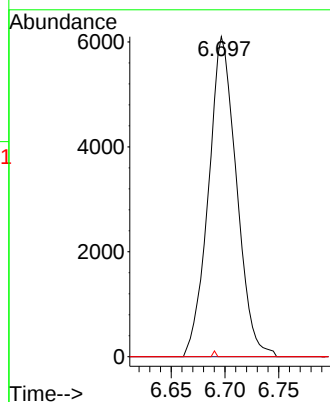
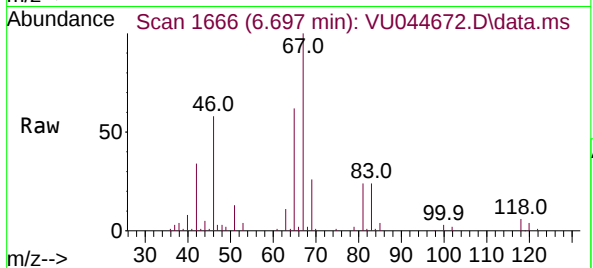
Delta R.T. -0.074 min

Lab File: VU044672.D

Acq: 16 Sep 2021 19:26

Tgt Ion:	83	Resp:	11055
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: 0.526 ug/L

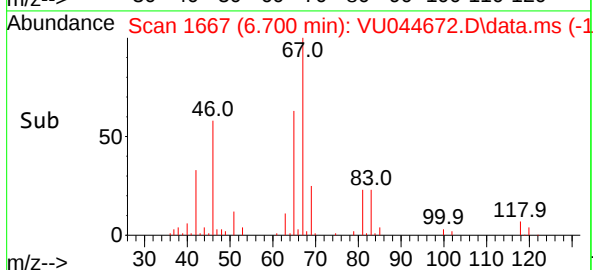
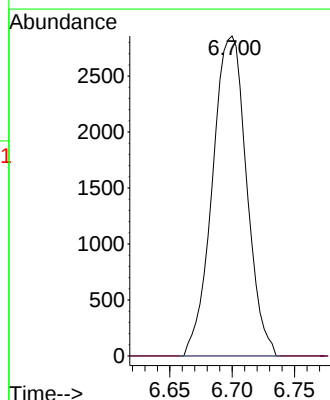
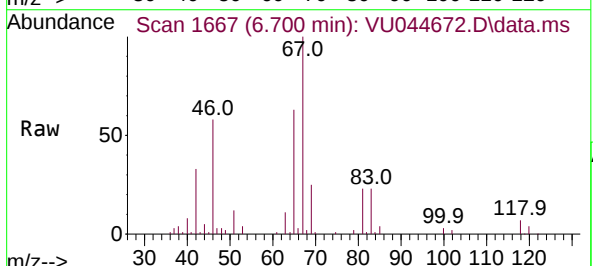
RT: 6.700 min Scan# 1667

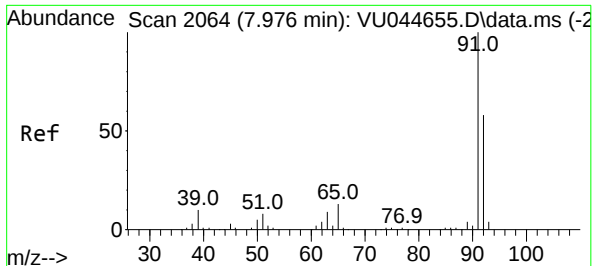
Delta R.T. -0.100 min

Lab File: VU044672.D

Acq: 16 Sep 2021 19:26

Tgt Ion:	63	Resp:	5448
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

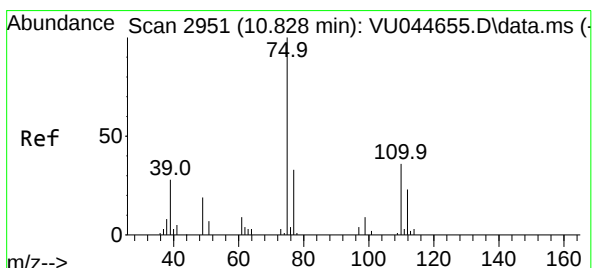
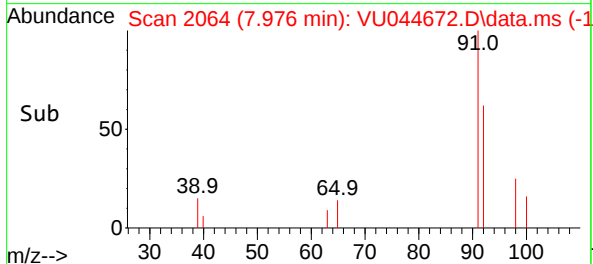
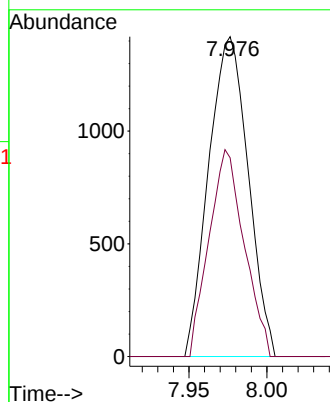
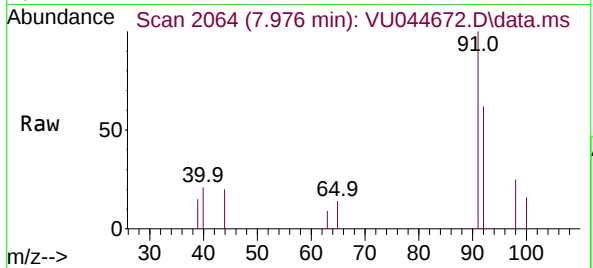




#42
Toluene
Concen: 0.062 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044672.D
Acq: 16 Sep 2021 19:26

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 2500
Ion Ratio Lower Upper
91 100
92 62.2 41.1 76.3



#61
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044672.D
Acq: 16 Sep 2021 19:26

Tgt Ion: 75 Resp: 8017
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 29.1 25.9 38.9

